CATALOGUE

OF

VETERINARY INSTRUMENTS

MANUFACTURED AND SOLD BY

KROHNE & SESEMANN,

8 & 38, Duke Street, Manchester Square, W.

Manufactories, { 14, BARRETT STREET, W., AND 241, WHITECHAPEL ROAD, E. } LONDON.

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Manufactories, { 14, BARRETT STREET, W., AND 241, WHITECHAPEL ROAD, E., } LONDON.

SURGICAL INSTRUMENT MAKERS

TO

THE LONDON HOSPITAL,

THE GERMAN HOSPITAL,

THE SAMARITAN FREE HOSPITAL FOR WOMEN AND CHILDREN,

AND

THE CENTRAL LONDON THROAT AND EAR HOSPITAL.

LONDON.

1894.

Entered at Stationers' Hall.

PREFACE.

IN presenting a new edition of this Illustrated Catalogue of Veterinary Instruments to the Profession, we take the opportunity of tendering our thanks for the kind support we have received, and trust, by continuing to produce Instruments of the best quality and highest finish, to merit a continuance of the same.

The numbers of those articles of which illustrations appear in this Catalogue are marked with an asterisk. In order to avoid loss of time in executing orders, it is requested to *carefully quote the numbers* of the articles required, and, as far as possible, to copy the names as they are given.

We have endeavoured to render this Catalogue as complete as possible, but shall be pleased to procure or make any articles not therein quoted. Our extensive connection with Continental and American Instrument Makers, also enables us to procure for our customers any instrument invented or improved upon abroad, with the least possible delay.

New instruments made or worked out from designs and instructions.

We employ only competent workmen in our factories; and every instrument so manufactured is thoroughly examined before being sent out, thus enabling us to guarantee the quality and workmanship of every article purchased.

Owing to a great increase of business, we have been enabled, in many instances, to reduce the prices, without in any way sacrificing the quality of our manufactures. We feel assured that our prices will compare favourably with those of other makers of high-class instruments.

Satisfactory London references required previously to opening new accounts.

TERMS: Quarterly accounts net.

Five per cent. discount allowed on all orders over £1 accompanied by remittance. No discount can be allowed on orders under £1.

Special quotations for wholesale orders.

ALL PREVIOUS PRICE LISTS ARE CANCELLED BY THIS CATALOGUE.

KROHNE & SESEMANN,

8 & 38, Duke Street, Manchester Square, W.

Manufactories: { 14, BARRETT STREET, W., AND 241, WHITECHAPEL ROAD, E., } LONDON.

Telegraphic Address: "SURGICAL," LONDON.

April, 1894.

CATALOGUE

OF

VETERINARY INSTRUMENTS

AND

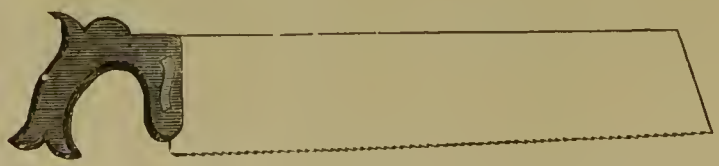
APPLIANCES,

ETC.

WELLCOME INSTITUTE
LIBRARY
Coll. WelMOmec
Call.

I.—Anatomical, Dissecting, and Post Mortem Instruments.

No.			£	s.	d.
1*	Brass Syringe, with three pipes and stopcock, in mahogany case	½ oz.	0	10	0
2	,, ,, with six pipes	2 ,,	0	17	6
3	,, ,, ,, ,, ...	4 ,,	1	2	6
4	,, ,, ,, ,, ...	6 ,,	2	2	0
5	,, ,, ,, ,, ...	8 ,,	2	12	6
6*	Scalpels, various	each	0	1	6
7	Nerve Knife	...	0	1	6
8	Post Mortem Scalpel, strong	...	0	3	6
9	Cartilage Knife	...	0	4	0
10	Brain Knife	...	0	5	0
11*	Sharp Hook	...	0	2	0
12*	Blunt Hook	...	0	2	0
13*	Chain Hooks	...	0	2	0
14	,, ,, (Perrin's)	...	0	5	6
15	,, ,, (Thomas's)	...	0	5	6
16	Double Hook, folding	...	0	1	6
17*	Dissecting Scissors	2/6 and	0	3	0
18*	Bowel Scissors	8/6 and	0	10	6
19*	Cephalometer	...	1	1	0
20*	Chisel, in handle	...	0	5	0
21	,, all steel	...	0	3	6
22	Cross Wrench	...	0	4	6
23*	Hammer and Chisel	...	0	10	6
24	Mallet	4/6 and	0	7	6
25*	Dissecting Forceps...	2/0 and	0	2	6
26*	Post Mortem Saw	...	0	12	6
	,, ,, small	...	0	10	6



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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
27*	**Amputating Saw Frame,** with three blades ...	1	1	0
28*	**Amputating Saw,** with movable back	1	1	0
29*	**Double Saw** ... ... 21/ and	2	2	0
30*	**Saw** ... ... } all fitting in one handle ...	1	7	6
31*	**Chisel** ... .. }			
32*	**Catlin** .. ... }			
33*	**Cartilage Knife** ... }			
34*	**Bone Forceps,** straight ... ... 7/6 to	0	10	6
35*	,, ,, with eccentric joint ... 8/6 to	0	12	6
36*	,, ,, curved ... ... 10/6 and	0	12	6
37*	**Lion Forceps** ... ... 8/6 and	0	10	6
38	**Post Mortem Needles** ... (5/ per doz.) each	0	0	6
39*	**Blowpipe**...	0	1	6
40	**Blowpipe** (Keetley's)	0	3	0
41	,, and Stilette (Nicholl's)	0	3	6
42	**Guttapercha Tissue** ... ... per yard	0	2	6
43	**Bandages** ... ... each	0	0	6
44	**Finger Stalls**	0	0	3
45	**Dissecting Instruments,** in polished Mahogany Case, containing :—			
	Four Scalpels, in ebony handles ... ... }	0	16	0
	One Pair Scissors ... ... }			
	Dissecting Forceps ... ... }			
	Set of Chain Hooks ... ... }			
	Blowpipe ... ... }			
46	The above set with ivory handles	0	18	0

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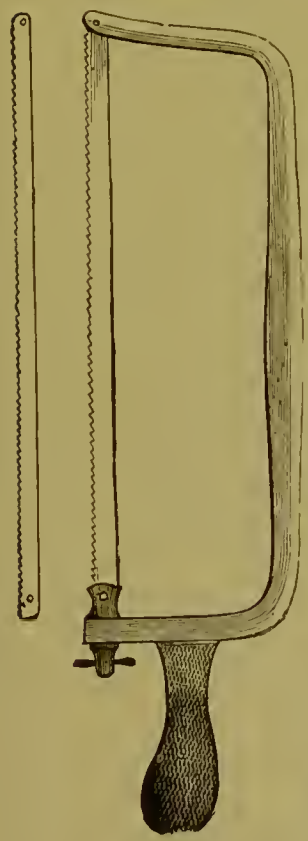
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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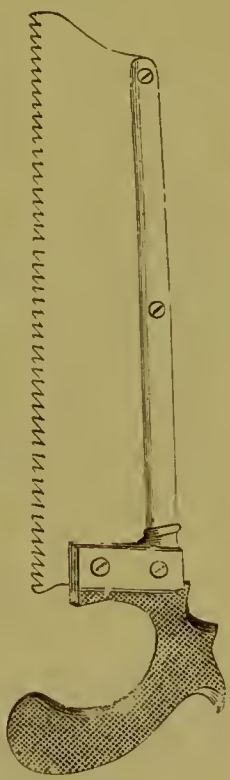

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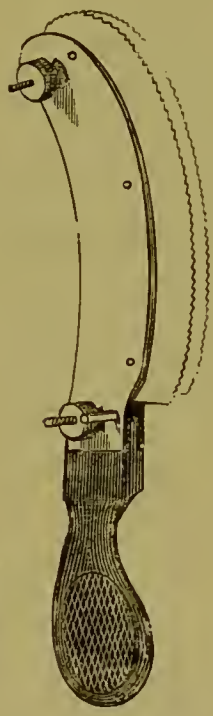

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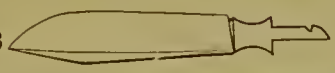

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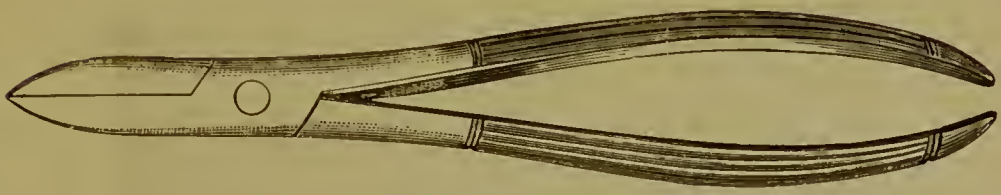

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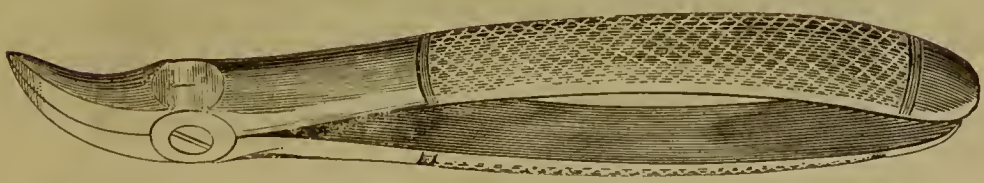

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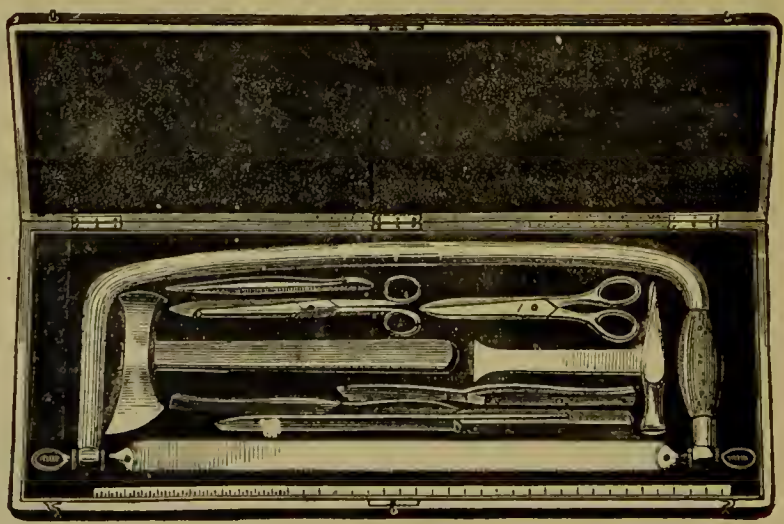
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
47	**Dissecting Instruments,** in polished mahogany case, containing:— **Six Scalpels,** in ebony handles ... ... **Two Pairs Scissors** ... ... **Set of Chain Hooks** ... ... **Dissecting Forceps** .. .. **Blowpipe**	1	1	0
48	The above set with ivory handles	1	5	0
49	**Post Mortem Instruments,** in Mahogany Case, containing:— **Saw** ... ... **Strong Knife** ... **Cartilage Knife** . **Chisel** ... } fitting one spring socket handle **Six Scalpels,** in ebony handles ... ... **Two Pairs Scissors** ... ... **Chain Hooks** ... ... **Forceps** ... ... **Needles**	2	10	0
50*	**Post Mortem Case,** containing:—Large Saw, Hammer, Chisel, Two Scalpels, Strong Cartilage Knife, Brain Section Knife, Bowel Scissors, Sharp-pointed Scissors, Forceps, Folding Measure, Two Probes	4	4	0



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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

	£	s.	d.
SCALES, Counter, best quality, with brass or enamelled iron scale pan, to weigh 7 lbs.	1	0	0
Ditto ditto ,, 14 ,, ...	1	2	6
,, ,, ,, 28 ,, ...	1	8	0
,, ,, ,, 56 ,, ...	1	15	0
SCALES, Dispensing, 6 in. beam, brass pans and weights, ½ grain to 2 drachms, in oak box	0	3	6
Ditto ditto with glass pans	0	5	0
SCALES, best quality, with brass pillar, 8 in. beam, with box ends, glass pans and weights, ½ grain to 2 drachms, on mahogany box with drawer	1	10	0
Ditto ditto with sliding pillar, for raising the pans	1	15	0

MORTARS AND PESTLES, Porcelain—

Diameter	4 in.	6 in.	10 in.
Price	2/	3/6	8/6

LENS, single, mounted in horn, folding...	0	1	6
,, double, 3/ ; triple	0	4	0
,, Coddington, best	0	5	0
GLASS FUNNELS ... ... from 6d. to	0	1	6

RETORT STANDS—

Length of Rod	13 in.	17 in.	24 in.
Price	2/6	4/6	6/6

TEST TUBES ... ... per doz.	0	1	0
,, ,, on feet ... ... per doz., from	0	1	6
,, ,, Holder ... ... from	0	1	3
,, ,, Stands, according to size ... ,,	0	1	0

GLASS MEASURES, Graduated—

60 minims	1 oz.	2 oz.	4 oz.	6 oz.	10 oz.	20 oz.	40 oz.
8d.	1/	1/4	1/6	2/	2/6	3/6	4/6

Sterilising Ovens and Apparatus to order.

8, Duke Street, Manchester Square, W.
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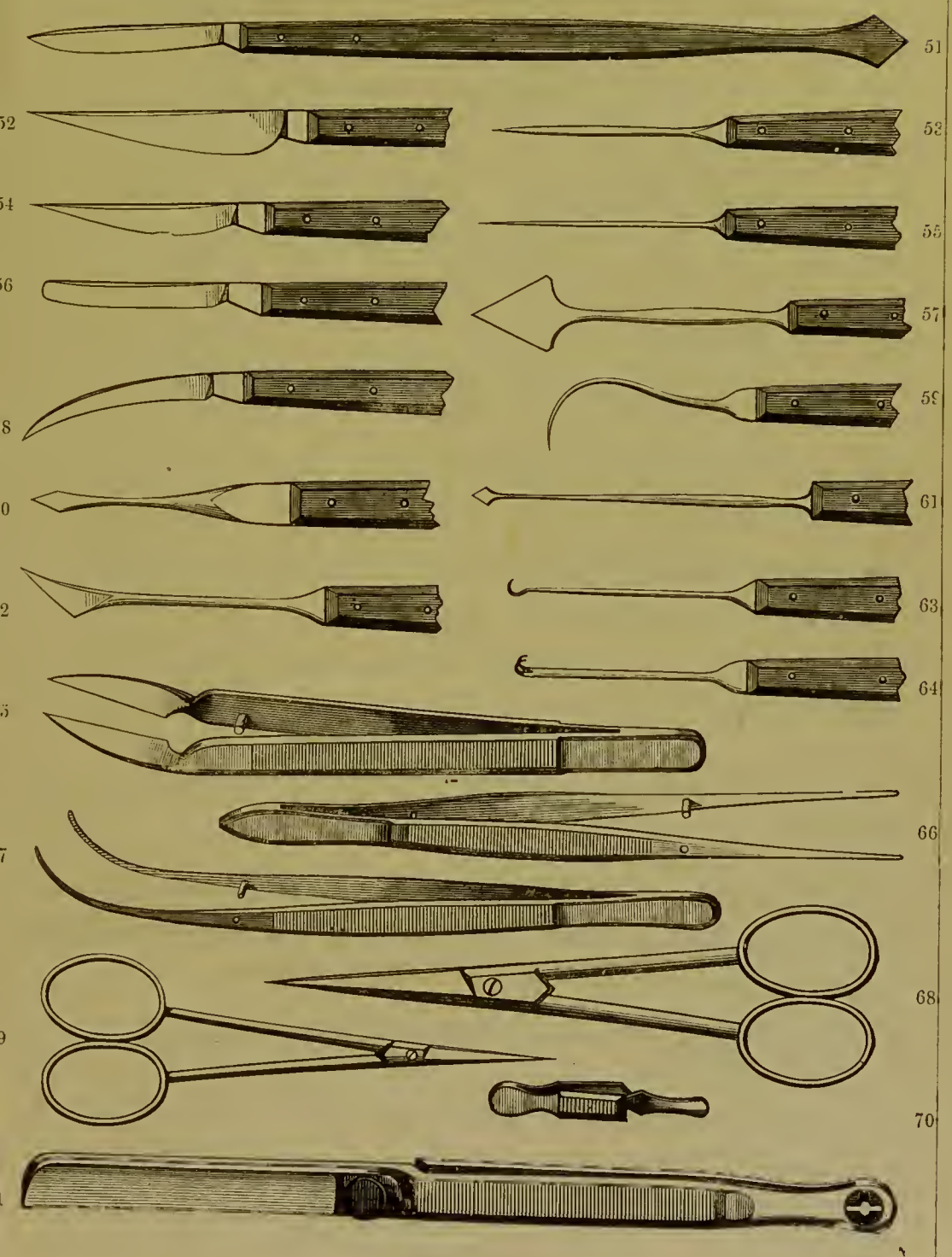
II.—Microscopical Instruments.

No.		£	s.	d.
51*	Straight Knife	0	1	6
52*	,, ,, ...	0	1	6
53*	Needle, in handle, flat	0	1	6
54*	Straight Knife	0	1	0
55*	Needle, in handle, round	0	1	6
56*	Blunt-ended Knife	0	1	6
57*	Spatula	0	2	0
58*	Curved Knife	0	2	0
59*	Tenaculum	0	1	6
60*	Lancet	0	1	6
61*	Spatula	0	2	0
62*	Angular Knife	0	1	6
63*	Sharp Hook	0	1	6
64*	Double Hook	0	2	0
65*	Spring Scissors	0	5	0
66*	Forceps, straight	0	2	6
67*	,, curved	0	3	6
68*	Scissors, large ... . from	0	2	6
69*	,, small, fine pointed ... ... ,,	0	2	6
70*	Bulldog Forceps	0	2	6
71*	Microscopical Section Knife (Valentine's)... ...	0	15	0
72	Needle Holder, with Screw Mount for fixing needles ...	0	1	0
73	Set of Entomological Instruments in case, containing:—			
	Five Knives, in Ivory handles			
	Two Spatulas			
	One Needle, in Ivory handle...			
	Curved Forceps	2	2	0
	Straight Forceps			
	Two Bulldog Forceps			
	Two Pairs Scissors			
74	The above set in Ebony handles	1	17	6

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



8, Duke Street, Manchester Square, W.
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No.		£	s.	d.
75	**Case,** containing 1 Razor, 2 Scalpels, 1 pair Forceps, 1 pair Straight Scissors, 2 Needle Holders, and 50 Needles ...	0	16	0
76	**Case,** containing 5 Knives (various patterns), 1 pair of sharp-pointed Scissors, Spring Forceps, 2 fine Hooks, 2 Needle Holders, 50 Needles, and 1 Spatula	1	1	0
77	**Harpoon,** small	0	2	6
78	,, large	0	3	6
79	**Hand Magnifiers,** for Dissecting ... from	0	1	0
80	**Glass Slides,** 3 in. × 1 in., unground ... per doz.	0	0	6
81	,, ,, ,, ground ... ,,	0	0	9
82	,, ,, ,, hollow ... each	0	0	6
83	**Thin Glass Squares and Circles** ... per oz.	0	4	0
84	**Watch Glasses** ... ... each	0	0	2
85	**Section Cutter,** with Brass Plate	1	5	0
86	**Microtome** (Rutherford's) ... ... 30/ and	2	10	0
87	**Microscopic Section Razor,** with fixed handle, in case...	0	6	6
88	,, ,, ,, ... 1/6 and	0	2	6
89	**Harpoon** (Middledorf's), for extracting a piece of muscle for microscopic examination	0	5	0

III.—Casting Hobbles, Slings, Balling Irons, Twitches, Bullnose Punches, Bull Leaders, Bull Rings and Bull Holders.

90* & 91*	**Casting Hobbles** (Sheather's), complete, with double swivels...	6	0	0
91*	**Cross Hobbles,** complete, with double swivels ...	2	0	0
92	**Casting Hobbles,** without chain...	2	15	0
93*	,, ,, with chain and patent lock ...	3	3	0
94*	,, ,, ,, spring hooks	3	3	0

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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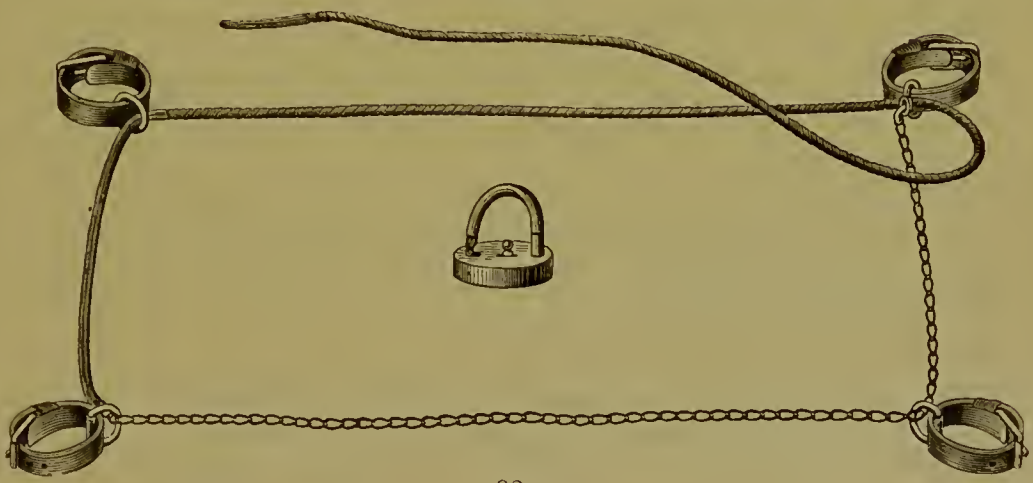

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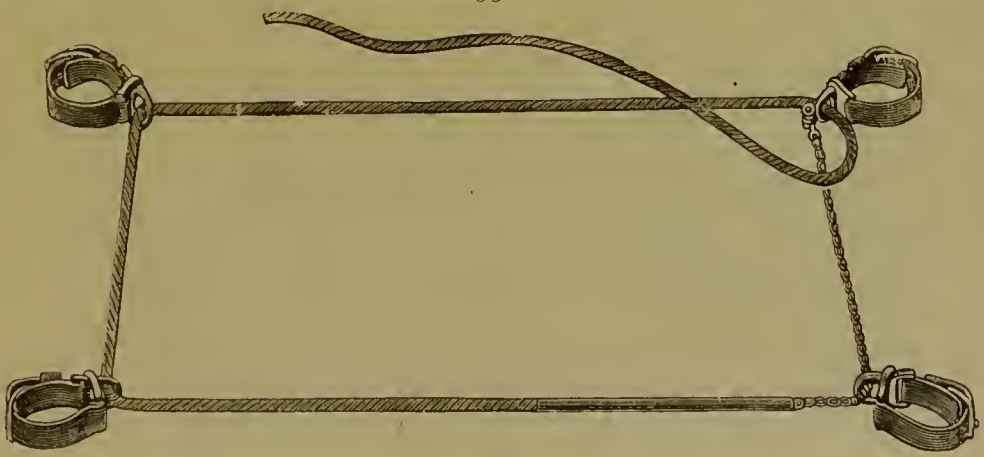

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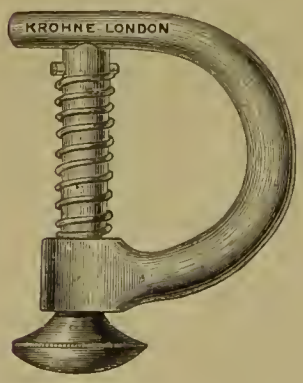
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
95*	**Casting Hobbles,** plain pattern	1	15	0
96	**Casting Ropes, Hobbles, and Neck Ropes** (Farmer Miles'), gun-metal mounts	3	10	0
97	**Casting Ropes, Twitch, and Spreader,** complete (Farmer Miles')...	4	12	6
98*	**Spreader** (Farmer Miles')	1	1	0
99	**Nose Twitch** (Farmer Miles')	0	3	6
100	**Hobbles** for covering Mares	1	10	0
101	**Circingles** for use with Casting Hobbles	1	5	0
102	**Hobble Side Line**	0	12	6
103	,, ,, ,, with Neck Strap	1	10	0
104	,, **Rope and Chain**	0	15	0
105*	,, **Hook,** with Spiral Spring	0	7	6
106	,, ,, (Army Pattern) superior	0	12	6
107*	,, ,, ,, ,, ...	0	6	6
108*	**Thigh Twitch**	0	6	0
109	**Apparatus** for preventing horses struggling during operations (Smith's)	3	3	0
110	**Horse Sling** (Weston's)	8	15	0
111	,, ,, (Broad's)	7	10	0
112*	,, ,, plain pattern (the ropes of this apparatus are drawn through four or six rings fastened to a beam)	5	0	0



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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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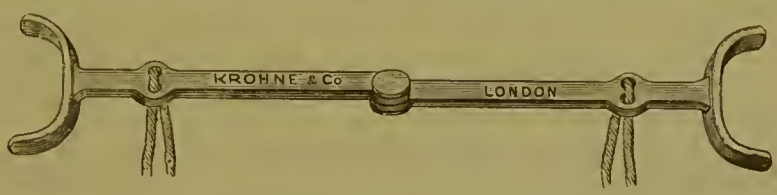

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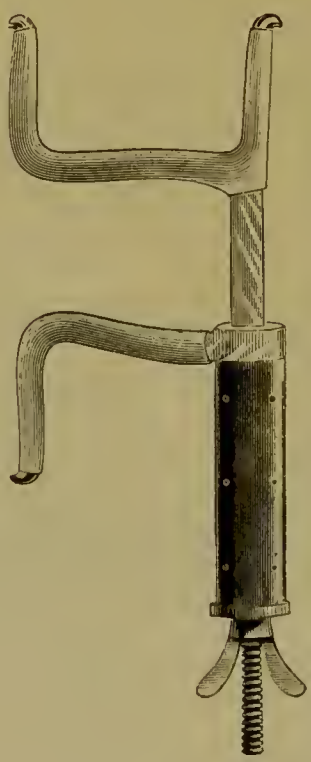
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
112A*	**Horse Sling,** also used for shipping horses	8	8	0
113*	**Balling Iron** (Billing's), with rack	1	1	0
114*	,, ,, (Varnell's), covered with India-rubber to protect the gums, with regulating screw ...	1	1	0
115	,, ,, (Cook's), with ratchet action and straps, complete	1	15	0
116*	,, ,, (Gunther's)	1	10	0
117*	,, ,, (Roger's)	2	10	0
118	,, ,, (Fearnly's), with sliding bar	1	12	6
119*	,, ,, with screw	1	10	0

113



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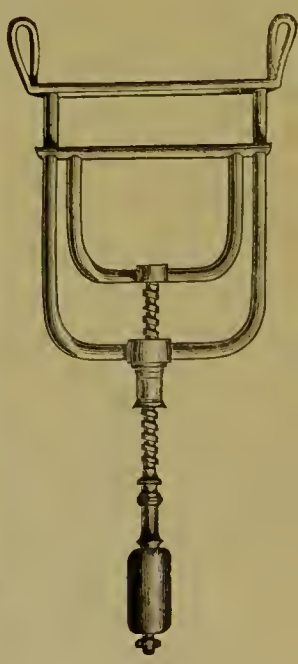

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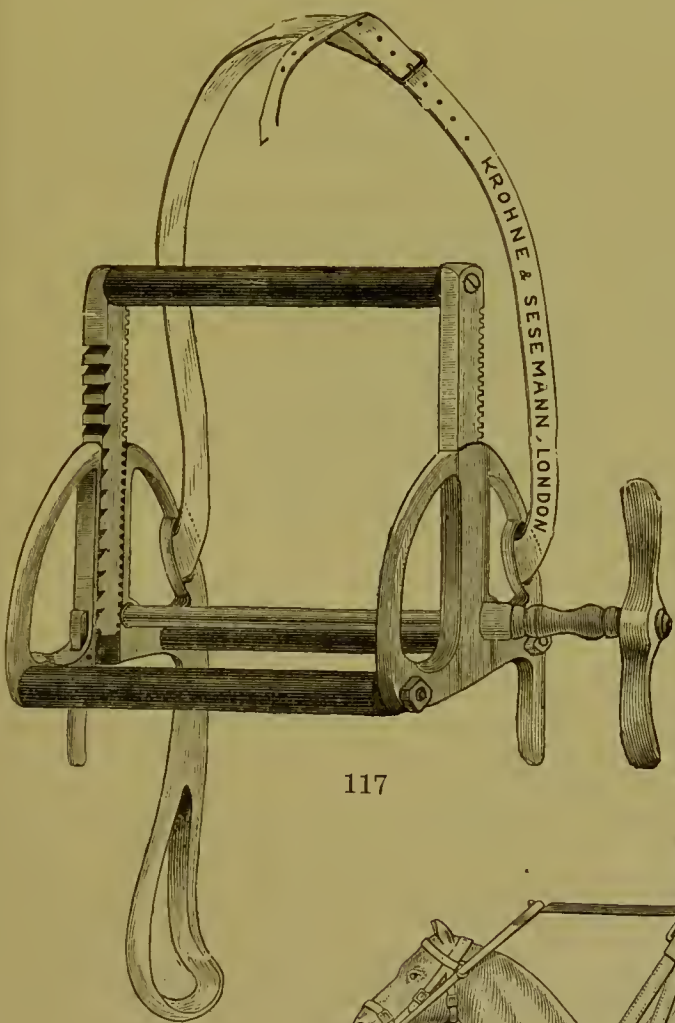

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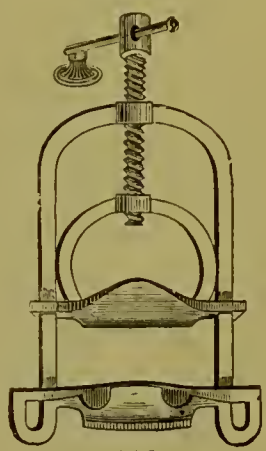

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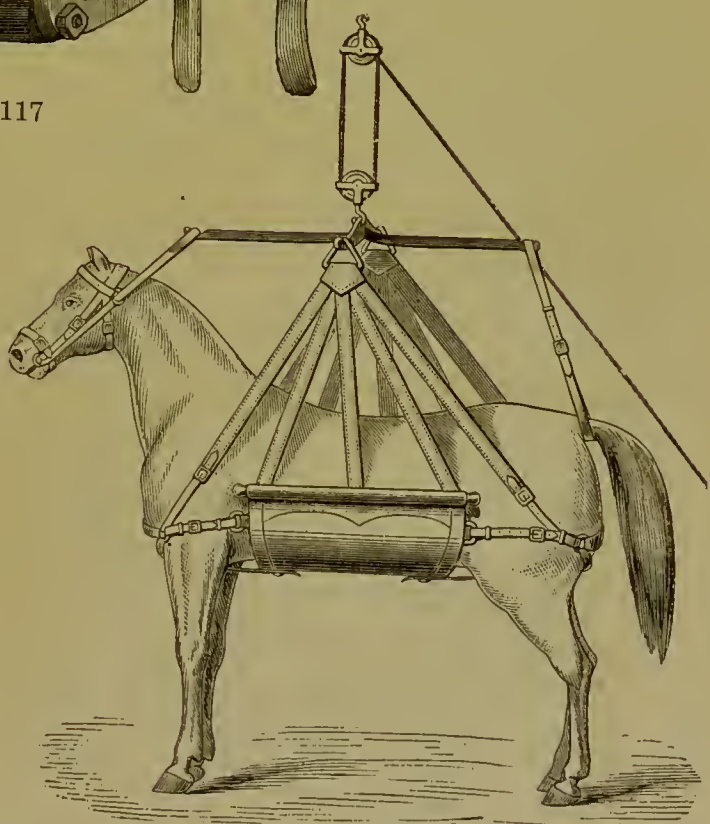

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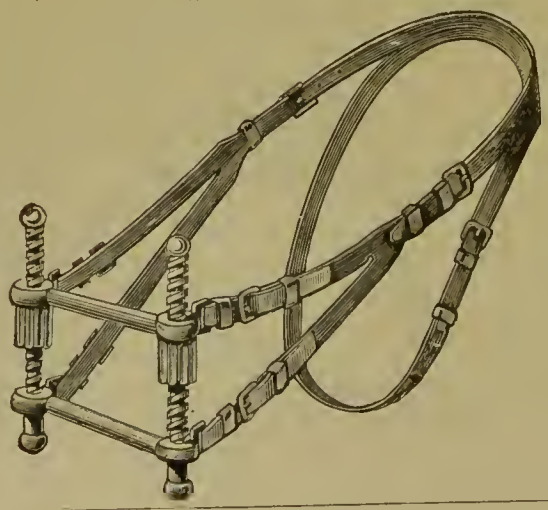
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
120*	**Balling Iron** (Mackel's)	1	5	0
121*	,, ,, (Brogniez's)	2	10	0
122	,, ,, (Phillip's)	0	17	6
123	,, ,, open sided, black	0	7	6
124	,, ,, ,, polished	0	9	0
125*	,, ,, (can also be used as a pair of forceps for testing foot lameness)	0	15	0
126*	,, ,, (Dominik's)	0	9	6
127*	,, ,, fenestrated	0	9	6
128*	,, ,, ,, with handle	0	10	6
129	,, ,, circular ,, ...	0	5	0
130*	**Mouth Gag,** for Horses and Cattle	0	15	0
131*	,, ,, for Dogs	0	6	0
132	,, ,, (Armatage's)	0	3	0
133	,, ,, with straps	0	2	6
134	,, ,, ,, for Sheep...	0	2	0
135	**Operating Muzzle** (Rowe's), for Dogs	0	3	6
136	,, ,, ,, for Cats	0	3	6
137	,, ,, ,, for Ferrets	0	1	6
138*	**Iron Twitch**	0	7	6
139	**Bull Nose Punch**	0	12	6
140	,, ,, ,, superior	1	1	0
141	,, ,, ,, ,, nickel plated	1	5	0



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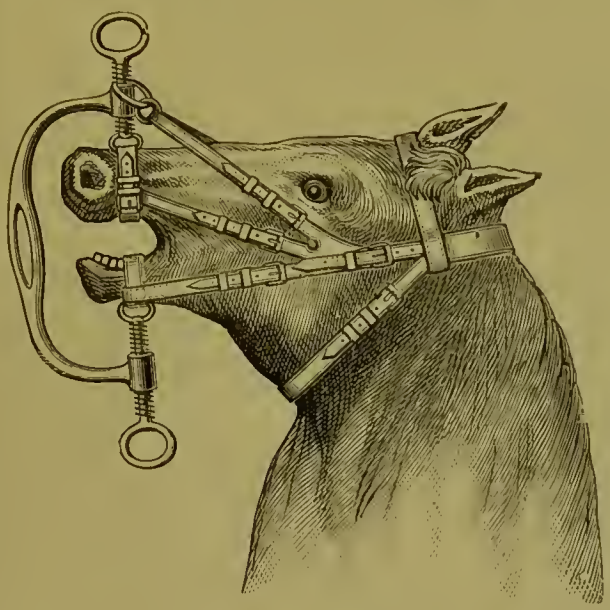
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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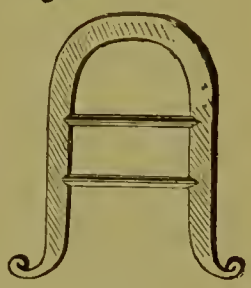

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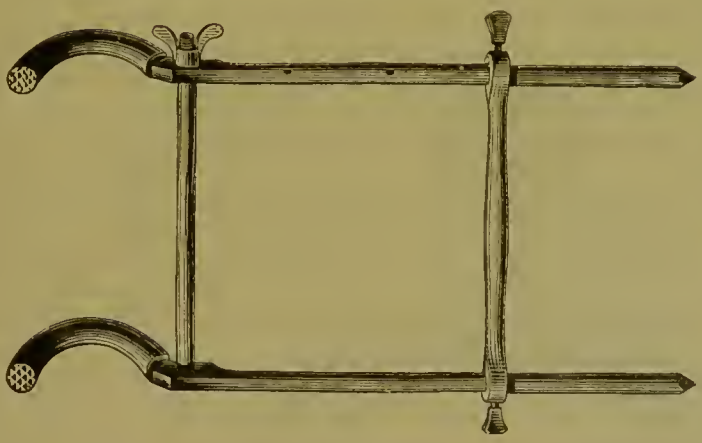

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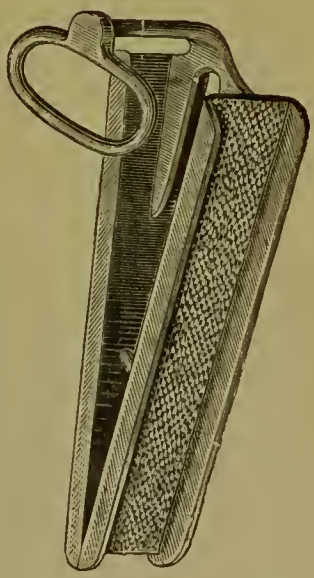

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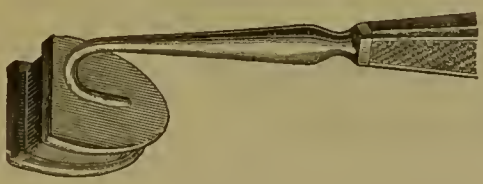

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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.			£	s.	d.
142*	**Bull Ring** (Rueff's), 3 sizes	each	0	2	6
143*	,, ,, improved pattern, 3 sizes ...	,,	0	3	0
144	,, ,, Copper, with double joints ...	...	0	2	6
145	,, ,, Iron	...	0	1	6
146*	,, ,, ...	...	0	10	6
147	**Bull Leader,** with Long Pole	...	1	5	0
148	,, ,, with Swivel and Screw ...	...	0	12	6
149	,, ,, with Swivel Hook	...	0	6	6
150*	**Bull Holder,** with Slide and Spring ...	from 6/6 to	0	12	6
151*	,, ,, with Regulating Screws ...	...	0	8	0
152*	,, ,, with Slide on Handle ...	...	0	6	6
153	,, ,, with Rack and Spring ...	...	0	5	0
154	,, ,, with Thumbscrew	...	1	1	0

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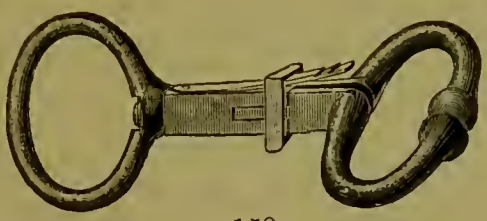
VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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and 241, Whitechapel Road, E. } LONDON.

IV.—Chloroform Apparatus and Ether Sprays for Local Anæsthesia.

No.		£	s.	d.
155*	**Chloroform Apparatus** (Krohne's), for Lambs, Young Pigs, &c., with Hand Bellows	1	18	6
156	Ditto ditto with Foot Bellows in place of Hand Bellows	2	7	6
157	Ditto ditto (Krohne's), for Horses, complete (*For Directions see Special Pamphlet.*)	4	17	6
158	Ditto ditto (Gresswell's)	1	5	0
159	Ditto ditto (Carlyle's)	1	10	0
159A	Ditto ditto (Raymond's)	1	18	6
160*	**Ether Spray**, for local anæsthesia, with one jet in case	0	13	0
161	,, ,, ,, ,, with two jets ,,	0	15	6
162	,, ,, ,, ,, with four jets ,,	0	18	6
164*	**Foot Bellows**, for the above Sprays, also for Krohne's Chloroform Apparatus	0	15	0
165	**Hand Bellows**, for above	0	5	0
166	**Anæsthetic Ether**, for Sprays ... ... per bottle	0	2	0
167	**Chloroform**, best ... ... ,,	0	1	6

V.—Instruments for Diagnosis.

168*	**Clinical Thermometer**, with Indestructible Index, in Boxwood Case, 4 in., 5 in., 6 in. ... each	0	3	0
169*	,, ,, with Magnifying Index ...	0	5	0
170	,, ,, Half Minute non-Magnifying ...	0	5	0
171	,, ,, Magnifying	0	7	6
172	,, ,, with reversible bayonet-jointed Cases, from 3/6 to	0	7	6

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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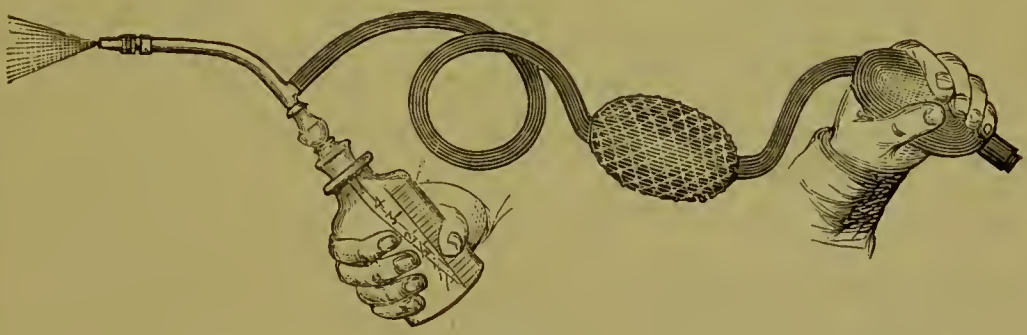

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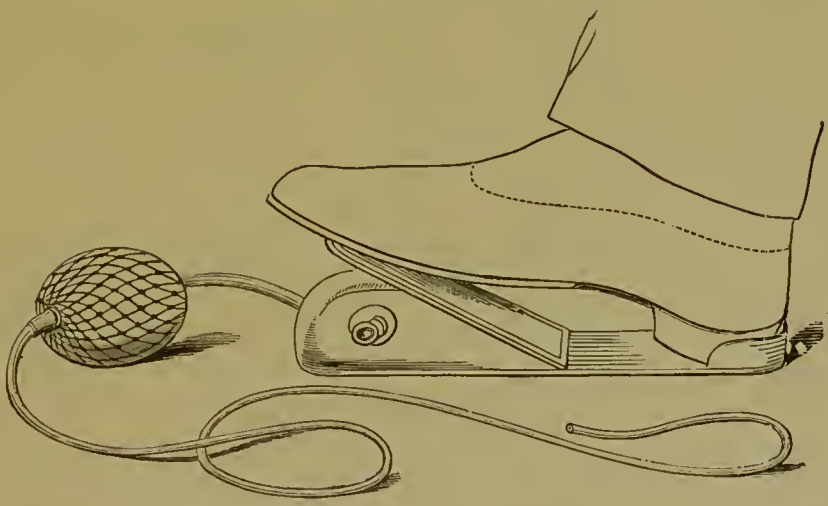

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169

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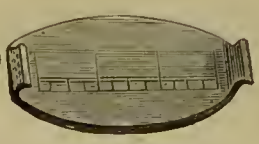
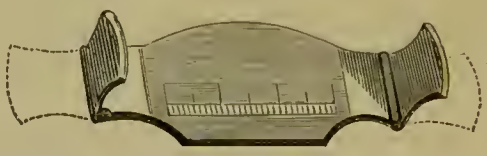
No.		£	s.	d.
173*	**Clinical Thermometer** (Immisch's), with Stop, in Silver Case	0	19	6
174	,, ,, ,, in Gold Case	2	5	6
175*	,, ,, Silver Case on Jointed Rod ...	1	1	0
176*	,, ,, (American Pattern), with Magnifying Index	0	5	6

B.—Percussion Hammers, Stethosoopes, and Pleximeters.

177*	**Percussion Hammer,** superior...	0	5	0
178	,, ,, with Pleximeter, in case ...	0	7	6
179*	**Pleximeter,** oval, ivory	0	2	6
180	,, round ,, ...	0	2	6
181*	,, (Traube's), ivory	0	5	6
182	,, ,, German silver	0	5	6
183	,, Stethoscope and Percussion Hammer, in case	0	17	6
184	**Stethoscope,** Walnut	0	2	0
185	,, ,, superior	0	2	6
186	,, ,, with removable earplate ...	0	3	0
187	,, Cedar...	0	2	0
188	,, ,, superior	0	2	6
189	,, ,, with removable earplate ...	0	3	0
190*	,, ,, with India-rubber Percussion Ring	0	3	0
191	,, Vulcanite	0	3	6
192*	,, ,, with removable earplate ...	0	4	0
193	,, ,, portable...	0	5	0
194*	,, (Hawksley's), with Vulcanite earplate, to unscrew	0	4	6
195	,, with metal stem	0	4	0
196*	,, ,, ,, and jointed, earplate for portability	0	5	6
197*	**Binaural Stethoscope** ... ... from 7/6 to	0	10	6
198*	,, ,, with silk-covered tube, extra strong	0	15	0
199	,, ,, with disconnecting mounts ...	0	18	0
200*	,, ,, with two chest pieces (*see page* 25)...	0	15	0

179 

 181

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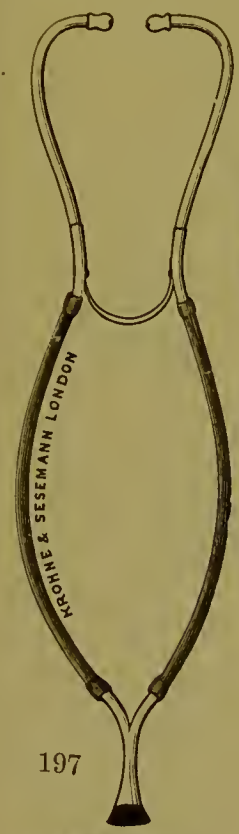

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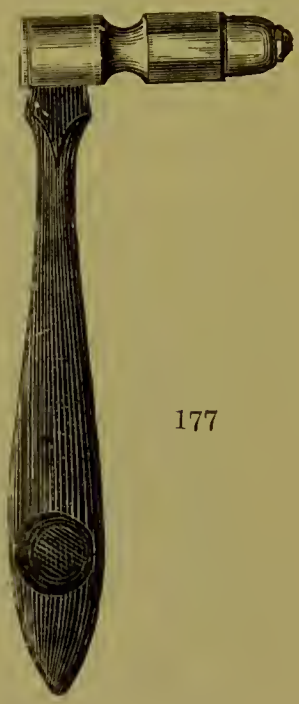

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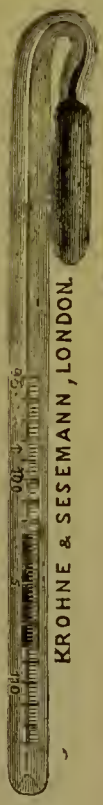

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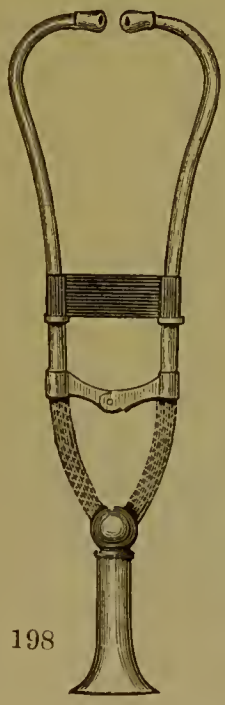

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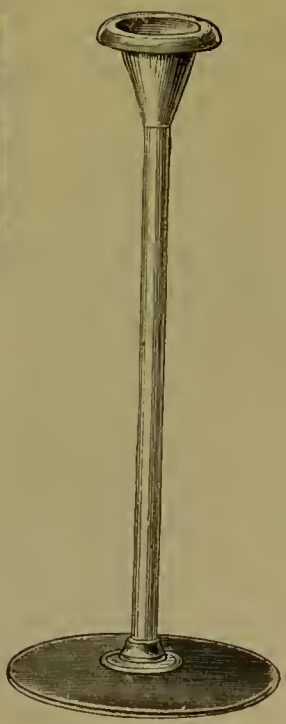

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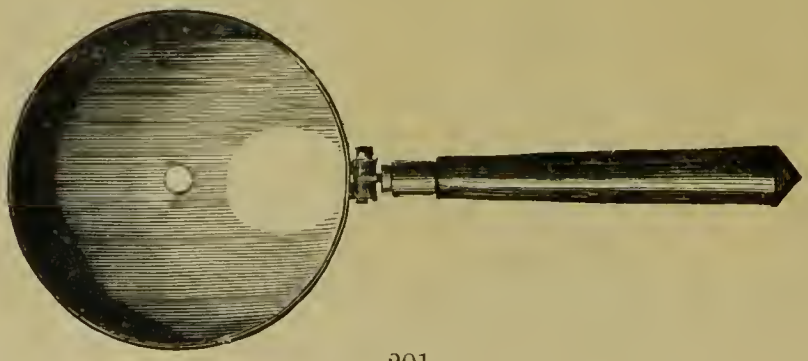
C.—Instruments for Examining the Nasal Cavity.

No.		£	s.	d.
201*	**Reflecting Mirror,** 3 in. diam., with handle ...	0	8	6
202	,, ,, 3½ ,, ,, ...	0	9	6
203	,, ,, 4 ,, ,, ...	0	10	6
204	,, ,, 4½ ,, ,, ...	0	12	6
205*	,, ,, 3 ,, with head band ...	0	16	0
206	,, ,, 3½ ,, ,, ,, ...	0	17	0
207	,, ,, 4 ,, ,, ,, ...	0	18	0
208	,, ,, 4½ ,, ,, ,, ...	1	0	0
209	**Nasal Speculum,** with adjusting screw	0	15	0

VI.—Bleeding Lancets, Fleams, and Scarifiers.

210*	**Bleeding Lancet,** in tortoiseshell handle, small ...	0	1	6
211	,, ,, for horses, in horn handle ...	0	2	6
212	,, ,, in tortoiseshell handle	0	3	0
213*	,, ,, in brass handle, with regulating screw	0	3	6
214*	,, ,, and Abscess Lancet combined, in horn handle ...	0	5	6
215	,, ,, ,, ,, in tortoiseshell handle	0	8	0
216*	**Abscess Lancet,** in tortoiseshell handle, small ...	0	2	0
217*	,, ,, for horses, in horn handle	0	2	6
218	,, ,, in tortoiseshell handle	0	3	0
219*	**Gum Lancet,** with spring back, in horn handle ...	0	3	6
220	,, ,, with French catch	0	4	6
221	,, ,, with spring back, in tortoiseshell handle...	0	4	6
222	,, ,, with French catch	0	5	6
223*	**Lampus Lancet** (Stock's), in horn handle	0	4	6



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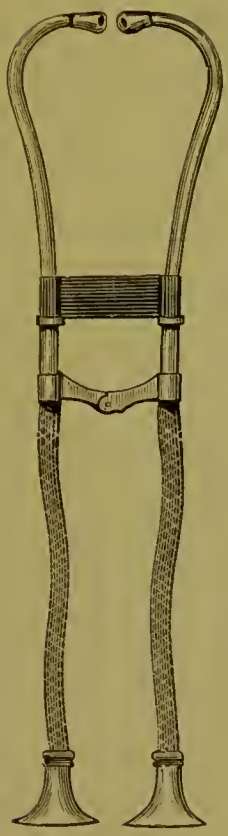

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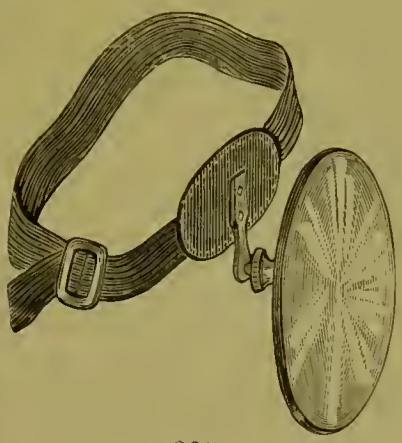

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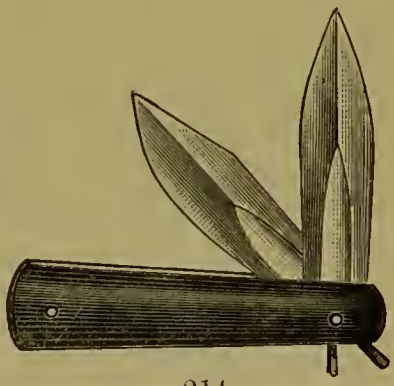

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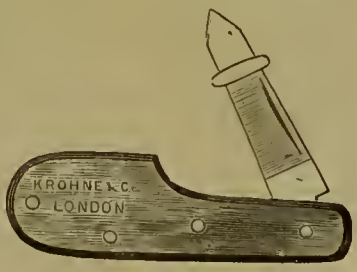

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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

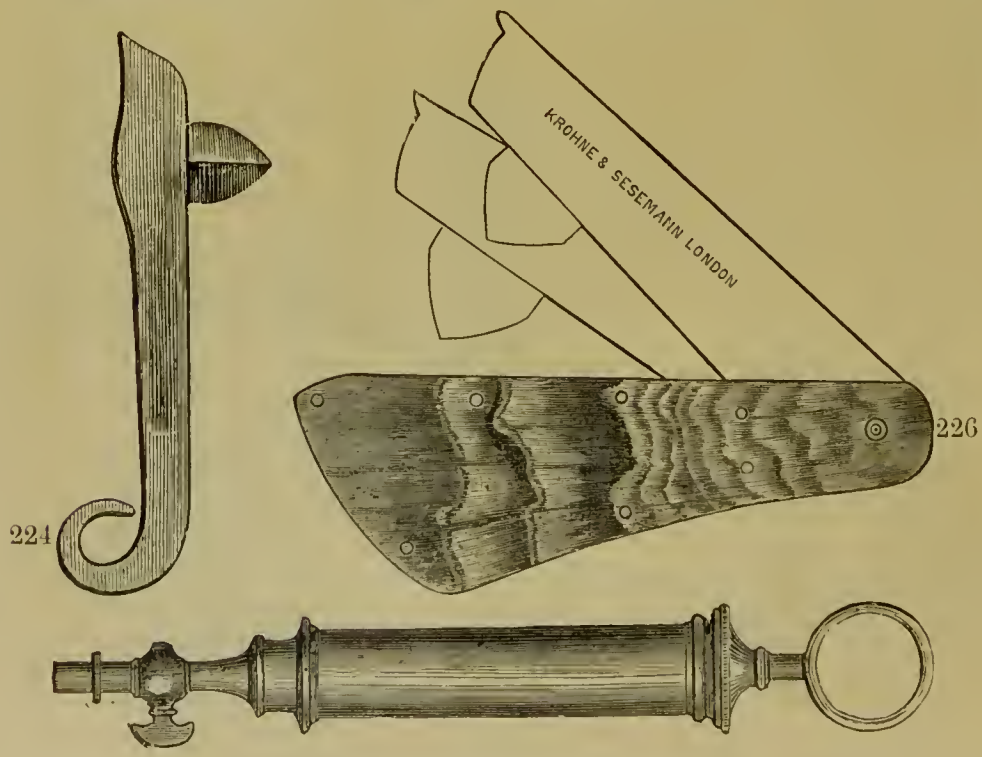
No.		£	s.	d.
224*	**Fleam**	0	2	6
225	,, in horn handle	0	3	6
226*	,, ,, with two blades	0	4	6
227	,, ,, with three blades	0	5	6
228	,, in brass handle	0	3	0
229	,, ,, with two blades	0	4	0
230*	,, ,, with three blades	0	5	0
231	,, in horn handle, with guarded back	0	5	0
232*	,, with spring and trigger, in case	0	10	0
233	,, ,, ,, ,, regulating ...	0	15	0
234*	**Scarificator,** with twelve blades	0	15	0
235*	,, ,, ,, superior	1	1	0
236*	**Cupping Glasses,** set of three	0	7	6
237*	**Exhausting Pump** and set of three glasses, in case ...	0	18	6
238*	**Scarifier and Scraper** combined (Walley's) ...	1	16	0

This instrument was designed for the purpose of scarifying and scraping the tongue in actinomycosis.

By means of movable screw-plates, the scarifier (1) with two blades, (2) with four blades, or the scraper (3), can be affixed to the handle (altogether 14½ inches long) as required. The screws are also placed in such a manner as to regulate the depth of the scarifier.

A shows the instrument (side view) with scarifier folded for convenience of carriage; at B it is shown ready for use.

It may be used, with perfect freedom from danger of being kicked, in scarifying the sheath and abdomen of the horse in œdema.



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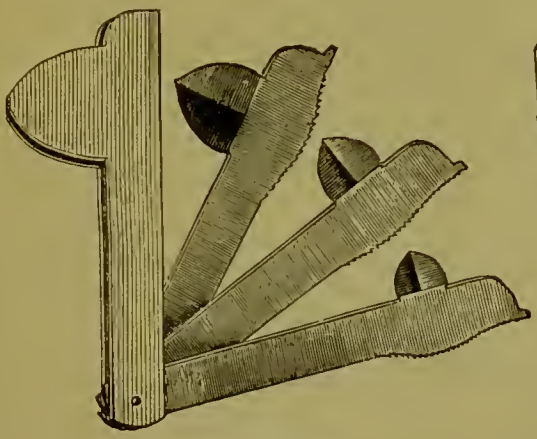
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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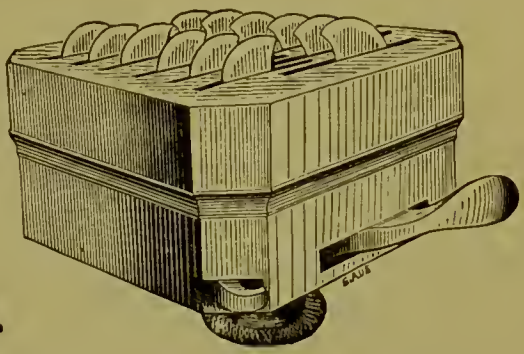

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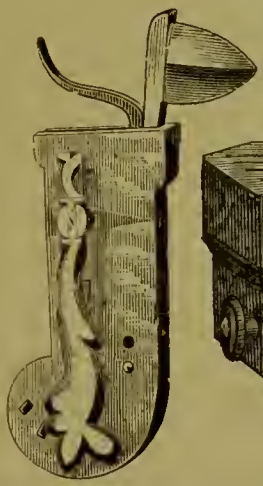

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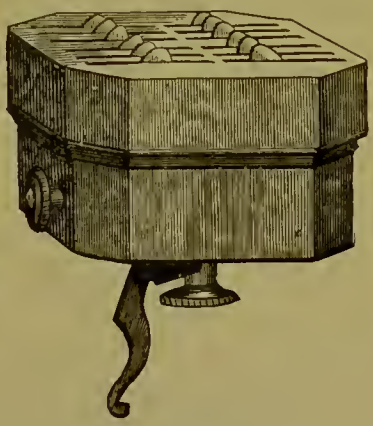

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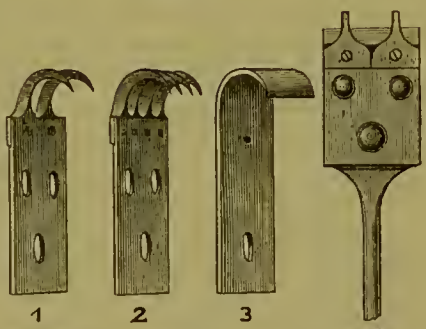

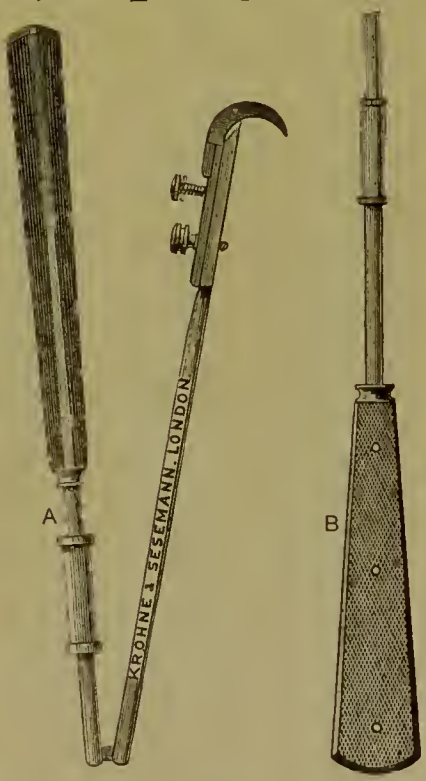

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8, Duke Street, Manchester Square, W.
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VII.—Hypodermic Syringes.

No.		£	s.	d.
239*	**Hypodermic Syringe,** 20 minims, vulcanite mounts, with two needles, in case ...	0	2	6
240	Do. do. 60 minims	0	7	6
241	Do do. plated, 60 minims, with two needles, in case	0	12	6
242	Do. do. with self-lubricating piston, in case	0	15	0
243	Do. do. with one needle and one trocar, in case	0	17	6
244	Do. do. with two needles and three bottles, in case	0	17	6
245*	Do. do. 60 minims, with two needles, trocar, and screw cap to fit on end of syringe, in case	1	0	0
246*	Do. do. with two bottles, in case ...	1	5	0
247	**Hypodermic Needles,** for syringes, plated mounts, each	0	2	6
248	**Wires** ... ... per bundle	0	0	3

VIII.—Dressing Instruments.

249*	**Seton Needle,** sharp or probe pointed, 3 in. to 6 in. long	0	2	0
250	,, ,, ,, ,, 7 in to 10 in. ,,	0	3	0
251	,, ,, ,, ,, 11 in. to 16 in. ,,	0	4	6
252*	,, ,, folding in two pieces	0	6	6
253*	,, ,, ,, three ,, ...	0	8	6
254*	,, ,, with sliding guard	0	15	0
255	,, ,, two straight and one curved, to fit in one handle, in case	0	14	6
256	,, ,, six, and two handles, in case ...	1	10	0
257	,, ,, six, two handles, and rowelling bistoury, in case	1	15	0

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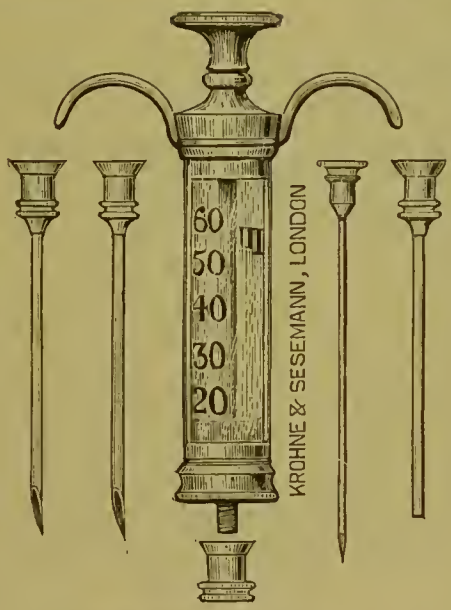

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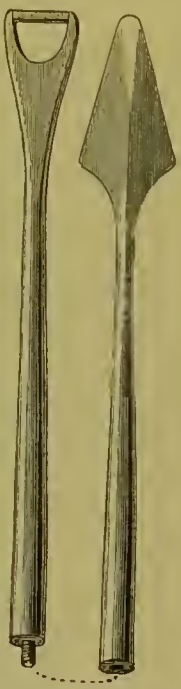

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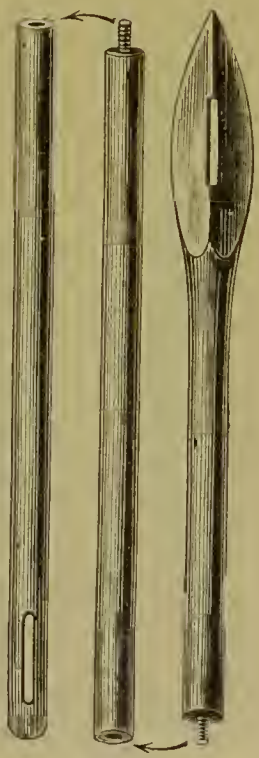

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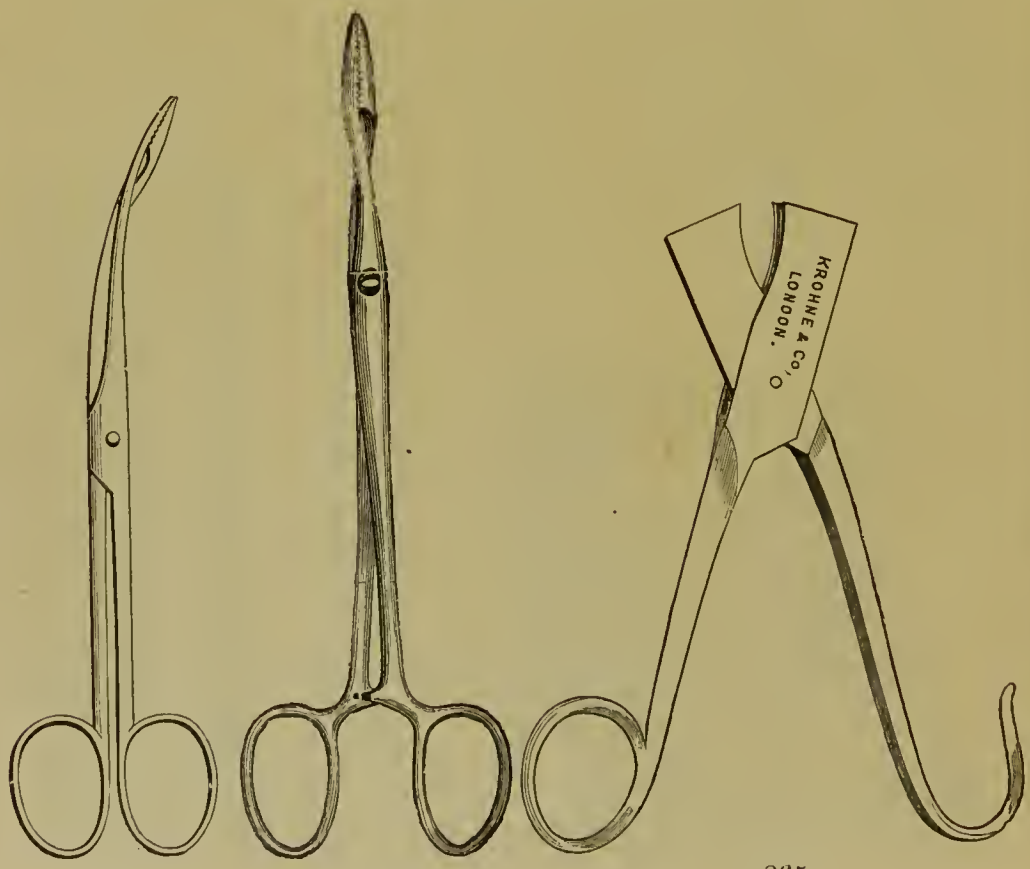
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.			£	s.	d.
258*	**Seton Needle,**	Frog...	0	2	6
259*	,, ,,	handle only, with screw	0	3	0
260	,, ,,	in horn handle	0	4	6
261	,, ,,	(Axe's), double-eyed, in handle ...	0	7	6
262*	,, ,,	for Dogs	0	8	6
263*	,, ,,	(Sewell's)	0	3	6
264	**Rowelling Scissors**	... ...	0	3	0
265*	,, **Bistoury**	... ... 4/6 and	0	5	6
266	**Dressing Scissors,**	straight, sharp pointed... from	0	2	0
267	,, ,,	,, blunt ends ... ,,	0	2	0
268	,, ,,	curved, sharp points ... ,,	0	4	6
269*	,, ,,	,, blunt ends ... ,,	0	4	6
270*	,, ,,	elbowed ... ... ,,	0	3	6
270A*	,, ,,	large, with one sharp and one blunt point ... ... from	0	3	0
271*	**Dressing Forceps,**	spring ... ... 2/ and	0	2	6
272*	,, ,,	bow ... ... from	0	3	6
273*	,, ,,	curved ... ... ,,	0	4	6
274*	,, ,,	straight, with rack	0	5	6



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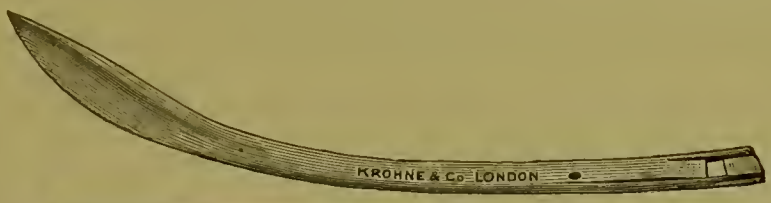
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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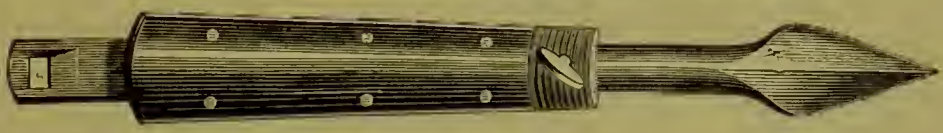

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269 270 270A 271 272

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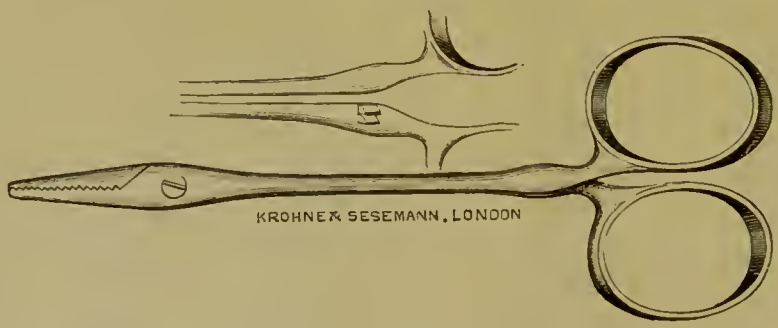
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
275	**Dressing Trays**, square, papier maché ... from 1/6 to	0	5	0
276	,, ,, kidney shaped ... ... ,, 1/6 to	0	3	6
277	,, ,, triangular ... ... 2/6 and	0	3	6
278	,, ,, in earthenware, vulcanite, or glass, various prices.			
279*	**Artery Forceps** (Spencer Wells') ... 3/6 and	0	6	0
280*	,, ,, (Tait's)	0	6	6
281*	,, ,, (Spencer Wells' original pattern) ...	0	5	6
282	,, ,, (Bryant's)	0	10	6
283*	,, ,, (Liston's), straight	0	5	0
284*	,, ,, ,, curved	0	6	0
285*	,, ,, (Coxeter's) ... ... 6/6 and	0	7	6
286*	,, ,, (Matthews'), with Slide	0	8	6
287*	,, ,, with cross action, fine points ...	0	5	6
288*	,, ,, Bulldog	0	2	6
289*	,, ,, and Needle Holder combined ...	0	8	6
290*	**Torsion Forceps** (Lankford's)	0	8	6
291*	,, ,, (Bryant's)	0	8	6
292*	**Spring Forceps**, broad or fine points	0	3	0
293	**Aneurism Needle**, in ebony handle	0	2	6
294	,, ,, in metal	0	3	0
295*	,, ,, with Director	0	2	6



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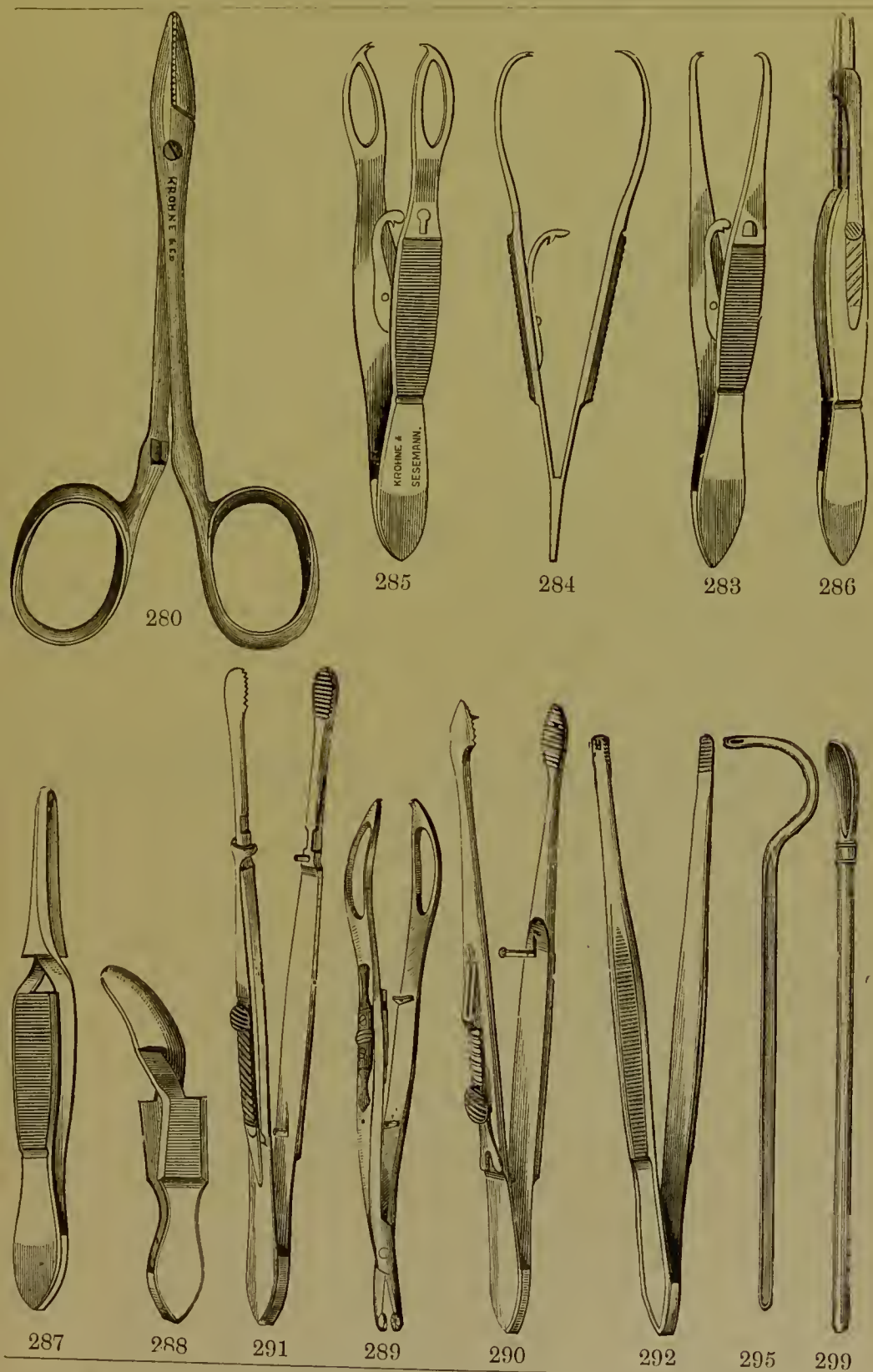

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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.			£	s.	d.
296	**Director,** steel, with bow		0	2	0
297*	,, silver	4/6 and	0	6	6
298*	,, plated	...	0	2	6
299*	,, and Scoop, plated (*see page* 33) ...	...	0	2	6
300	,, ,, silver	...	0	4	6
301*	**Spatula,** German silver	...	0	3	0
302*	**Probe,** flexible, white metal	from 6d. to	0	2	0
303*	,, for dressing-case, silver ...	1/ and	0	1	6
304	,, ,, grooved ...	...	0	2	0
305	,, whalebone	from	0	2	0
306	,, celluloid	,,	0	1	0
307*	,, long, with porcelain end	...	0	3	6
308	**Caustic Case,** all vulcanite	1/6 to	0	2	6
309*	,, ,, with gilt Quill	3/6 to	0	4	6
310	,, ,, celluloid	1/6 to	0	2	6
311	,, ,, ,, with gilt Quill ...	4/ and	0	5	0
312	,, ,, plated	from 4/ to	0	6	6
313*	,, ,, silver, with gilt Quill ...	,, 6/6 to	0	10	0
314*	,, ,, ,, with spring Quill ...	,, 10/6 to	0	15	0
315*	,, ,, and Trocar, silver ...	...	1	0	0
315A*	,, ,, and gilt Exploring Needle ...	...	0	14	6
316	**Caustic Points,** for above cases... ...	per doz.	0	7	0
317*	**Suture Needle,** small, straight	,,	0	2	6
318	,, ,, large	,,	0	5	0
319*	,, ,, small, half curved ...	,,	0	2	6
320	,, ,, large ,, ...	,,	0	5	0

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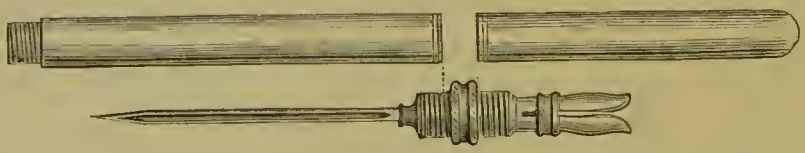

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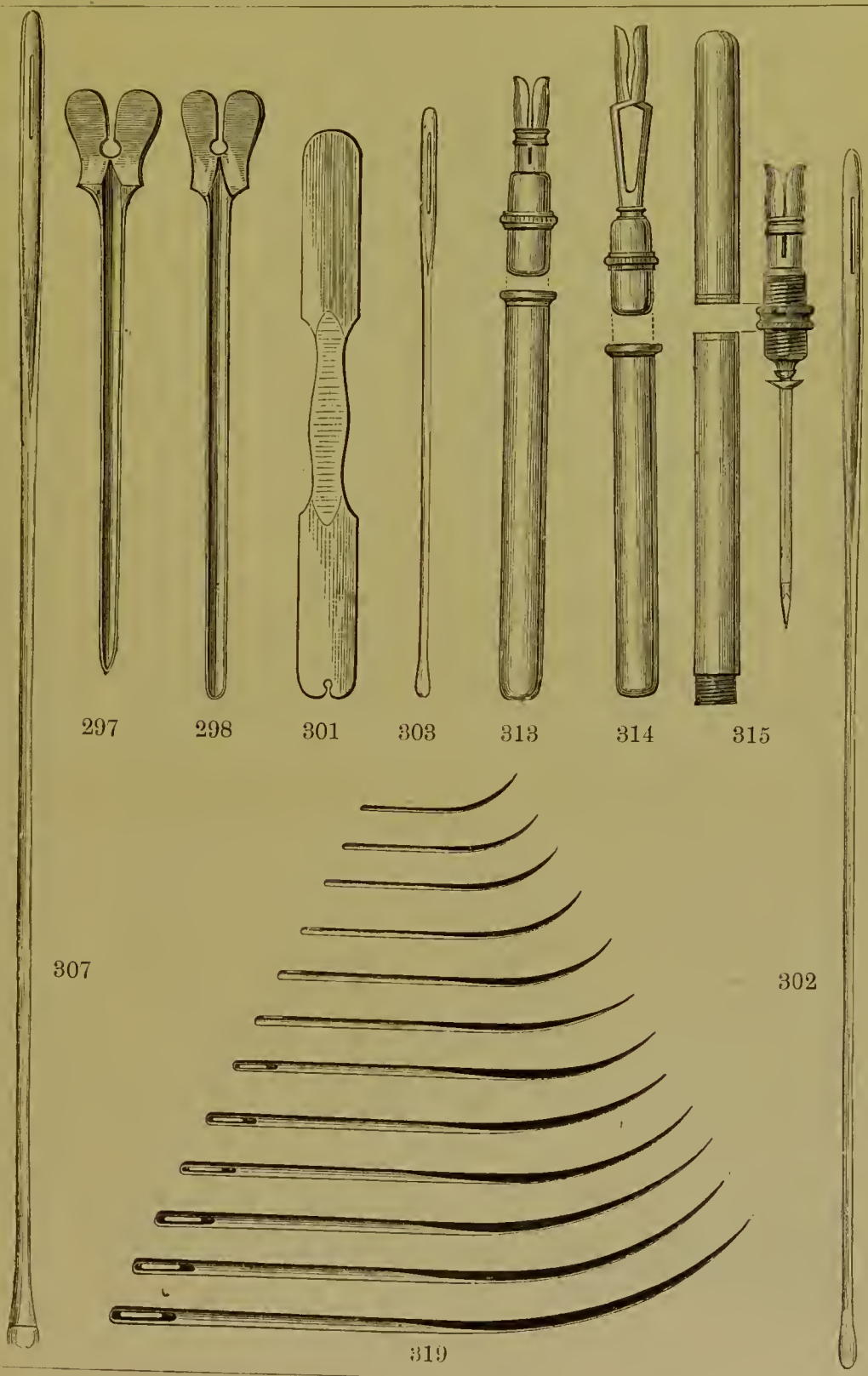
VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.			£	s	d.
321*	**Suture Needle,** small, full curved ... per doz.		0	2	6
322	,, ,, large ,, ... ,,		0	5	0
323*	,, ,, (Hagedorn's), various ... ,,		0	2	6
324	,, ,, half curved, with screwed hole in end for metallic Sutures ... each		0	1	0
325*	,, ,, for Castration, with two eyes ,,		0	0	9
326*	,, ,, and Finger Ring combined ... 1/6 and		0	2	0
327	**Spaying Needles** ... ... per doz. 1/ and		0	2	6
328	,, ,, (Farmer Miles'), double curved (two sizes) ... ... each		0	1	0
329*	**Suture Needle,** in fixed ebony handle		0	3	0
330*	,, ,, superior		0	4	6
331	,, ,, ,, (Farmer Miles')		0	7	6

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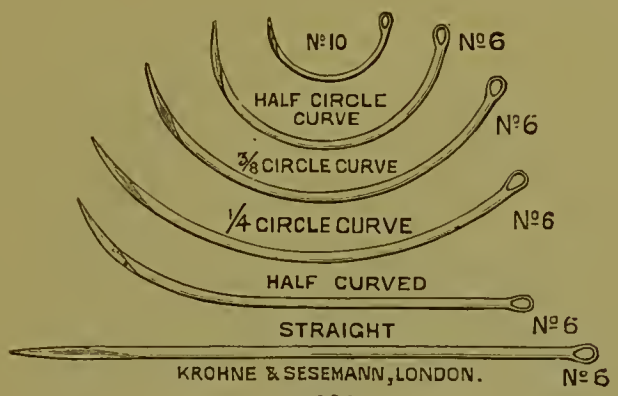
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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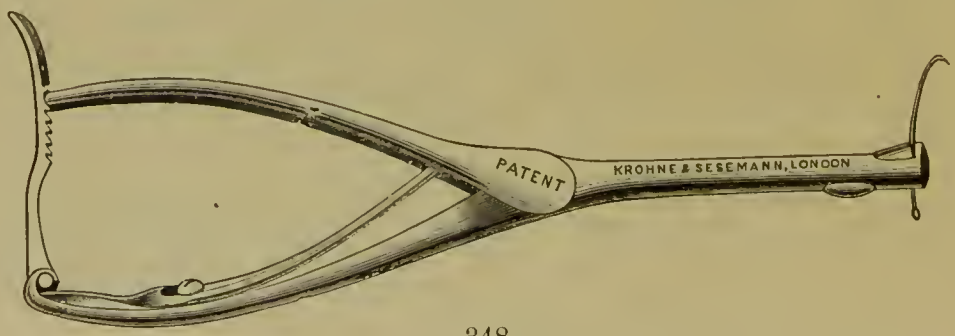
No.		£	s.	d.
332*	**Suture Needle** and Holder (Fleming's)	0	3	6
333*	,, ,, ,, large	0	4	6
334*	,, ,, in folding horn handle (Huish's), for soft metal wire	0	6	0
335*	,, ,, two, one Artery Hook, fitting in socket handle	0	10	6
336	,, ,, and Holder (Prof. Smith's), with five needles	0	17	6
337	,, ,, (Huish-Thompson's), six, to fit in spring socket handle	1	10	0
338	**Suture Instrument** (Russell's), in leather case, containing four pairs of Sutures of various lengths, two Trocar Points, six Plates, and four Screw Nuts	1	10	0
339	**Suture Needle and Knife,** spring back, French catch, horn handle	0	8	6
340	**Needle Book,** leather ... ... 1/ and	0	1	6
341	**Needle Holding Forceps,** for small needles ...	0	5	0
342	,, ,, ,, with rack	0	7	6
343	,, ,, ,, (Wells') ... from 5/6 to	0	8	6
344*	,, ,, ,, (Collins')	0	3	6
345	,, ,, ,, (Reiner's)	0	12	6
346*	,, ,, ,, (Simon's)	0	12	6
347*	,, ,, ,, (Hagedorn's)	0	18	0
348*	,, ,, ,, (Krohne's Patent) ...	1	2	6
349*	,, ,, ,, with handle	0	15	0
350*	,, ,, ,, with ring catch... ...	0	15	0
351	**Suture Silk,** best Chinese twist, various sizes, per hank 1/, per doz. hanks	0	9	0
352	,, ,, braided, various sizes, on cards ... each	0	1	0
353	,, ,, ,, four sizes, on card ... ,,	0	1	6
354	,, ,, carbolized ... ... per reel	0	1	6



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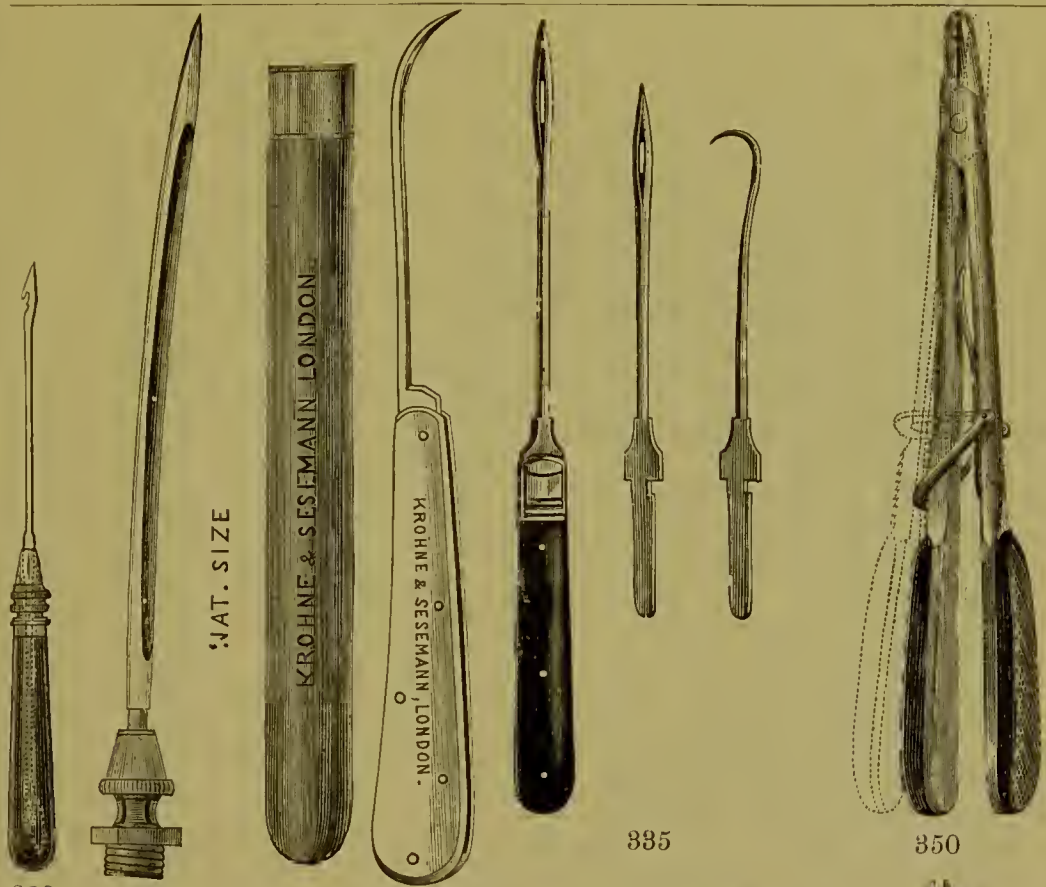
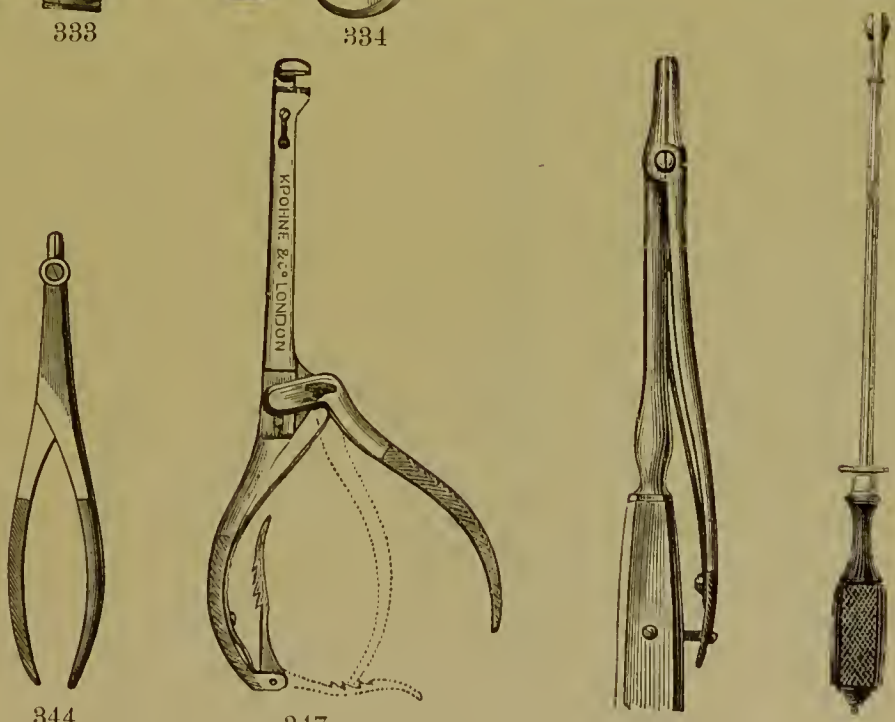
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,





S, Duke Street, Manchester Square, W.
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No.		£	s.	d.
355	**Suture Wire,** silver ... ... per ring	0	2	0
356	,, ,, ,, ... ,, reel	0	2	6
357	,, ,, plated ... ... ,, ,,	0	1	0
358	,, ,, soft metal ... ... ,, ring	0	0	9
359	**Catgut,** dry, all sizes ... various prices			
360	,, Sulpho-Chromic, all sizes ... per hank	0	0	6
361	,, in carbolized oil ... ... per bottle	0	2	0
362	**Cord** ... ... ,, hank	0	0	3
363	,, prepared in Eucalyptus or other antiseptic material, per hank	0	0	6
364	**Tape,** prepared as above ... ... ,, ,,	0	0	6
365	,, for Setons, best ... ... ,, yard	0	2	6
366	**Ligature Holders or Troughs,** glass, with one reel ...	0	3	6
367	,, ,, ,, ,, ,, two reels ...	0	4	6
368	,, ,, ,, ,, ,, three ,, ...	0	5	6
369	,, ,, ,, large sizes ... from	0	7	6
370*	**Tenaculum**	0	2	6
371*	,, (Walley's), blunt and sharp	0	3	6
372	**Pin Cutting Forceps** ... ... 7/6 and	0	10	6
373*	**Scalpel,** in horn handle	0	3	6
374	,, ,, with French catch	0	4	6
375	,, in tortoiseshell handle	0	5	6
376	,, ,, ,, with French catch ...	0	6	6
377*	**Bistoury,** curved, sharp pointed, in horn handle ...	0	5	0
378	,, ,, ,, ,, with French catch	0	6	0
379	,, ,, ,, in tortoiseshell handle...	0	7	6
380	,, ,, ,, ,, with French catch	0	8	6
381	,, straight, sharp pointed, in horn handle ...	0	5	0
382	,, ,, ,, ,, with French catch	0	6	0
383	,, ,, ,, in tortoiseshell handle ...	0	7	6
384*	,, ,, ,, ,, with French catch	0	8	6
385*	,, curved, probe pointed, in horn handle ...	0	5	0
386	,, ,, ,, ,, with French catch	0	6	0
387	,, ,, ,, in tortoiseshell handle ...	0	7	6
388	,, ,, ,, ,, with French catch	0	8	6
389	,, straight, probe pointed, in horn handle ...	0	5	0
390	,, ,, ,, ,, with French catch	0	6	0
391	,, ,, ,, in tortoiseshell handle ...	0	7	6
392	,, ,, ,, ,, with French catch	0	8	6
393	,, double, curved, in horn handle	0	7	6

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VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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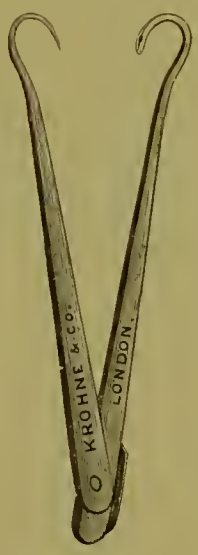

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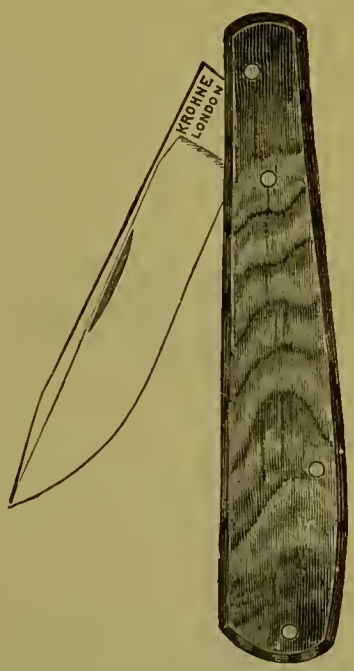

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8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
394*	**Bistoury**, double, curved, in horn handle, with French catch	0	9	0
395	,, ,, ,, in tortoiseshell handle ...	0	10	6
396	,, ,, ,, ,, with French catch	0	12	0
397	**Operating Knife,** in horn handle	0	3	6
398	,, ,, ,, with French catch ...	0	4	6
399	,, ,, in tortoiseshell handle	0	5	6
400	,, ,, ,, ,, with French catch	0	6	6
401*	**Abscess Knife,** in horn handle	0	5	0
402	,, ,, ,, with French catch ...	0	6	0
403	,, ,, in tortoiseshell handle	0	5	6
404	,, ,, ,, ,, with French catch	0	6	6
405	**Gum Lancet,** in horn handle	0	4	0
406	,, ,, ,, with French catch ...	0	5	0
407	,, ,, in tortoiseshell handle	0	6	0
408	,, ,, ,, ,, with French catch...	0	7	0
409*	**Nicking Knife,** in horn handle...	0	3	6
410	,, ,, ,, with French catch ...	0	4	6
411	,, ,, in tortoiseshell handle	0	5	6
412	,, ,, ,, ,, with French catch	0	6	6
413	,, ,, (Varnell's)	0	4	6
414*	**Castrating Knife,** in horn handle	0	3	6
415	,, ,, ,, with French catch ...	0	4	6
416	,, ,, in tortoiseshell handle	0	5	6
417	,, ,, ,, ,, with French catch	0	6	6
418*	,, ,, extra large, in horn handle ...	0	4	6
419*	**Sheep's Foot Knife,** in horn handle	0	3	6
420*	**Drawing Knife,** in horn handle	0	4	0
421*	,, ,, ,, with French catch ...	0	5	0
422	,, ,, ,, ,, ,, two blades	0	9	0
423	,, ,, ,, plain spring back ...	0	7	6
424*	,, ,, single edge, in fixed handle, each 1/6, per doz.	0	16	0

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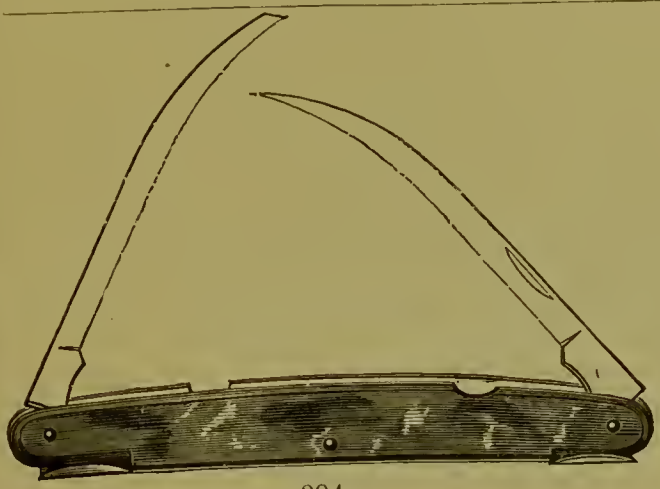

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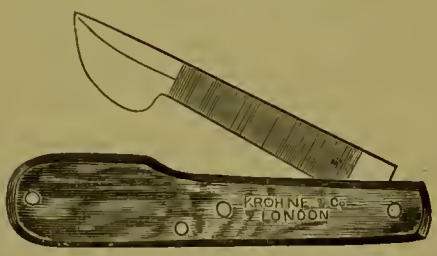

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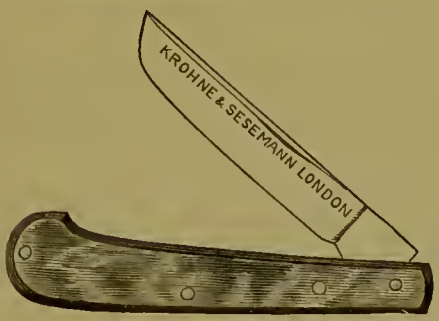

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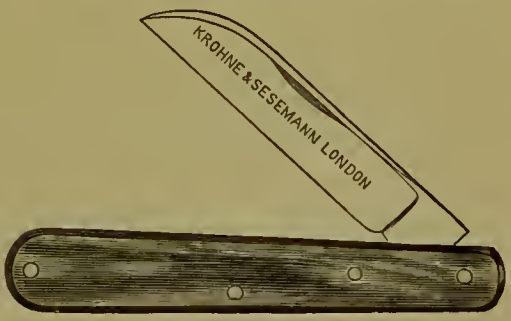

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424

8, Duke Street, Manchester Square, W.
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No.		£	s	
425	**Drawing Knife**, double edge, in fixed handle, each 1/6, per doz.	0	16	0
426	,, ,, large, in fixed handle	0	3	0
427	,, ,, small ,, ,, ...	0	2	6
428	,, ,, (Fleming's), small, guarded ...	0	7	6
429	,, ,, and Hook combined, spring back, in horn handle	0	8	6
430	**Searcher**, single edge, in fixed handle, each 1/6, per doz.	0	16	0
432	,, in fixed horn handle	0	2	6
433	,, double edge ... each 2/, per doz.	1	2	0
434	,, ,, in horn handle	0	3	0
435	**Scalpel and Aneurism Needle**, in horn handle ...	0	7	6
436	,, ,, **Probe Pointed Bistoury** (Mannington's), in horn handle, with French catch ...	0	9	6
437*	,, ,, **Tenotomy Knife**, in horn handle, with French catch	0	9	6
438*	**Abscess and Finger Knife** (Walley's), in horn handle, with French catch	0	9	6
439*	**Lens Knife**, with Gum Lancet and Operating Knife, in horn handle	0	9	6
440	,, ,, with Symes's and Operating Knives, in horn handle	0	9	6
441	**Abscess Knife and Exploring Needle** (Gowing's), in tortoiseshell handle, with French catch ...	0	10	6
442*	**Castrating and Spaying Knife**, in horn handle ...	0	6	6
443	,, ,, ,, ,, with French catch	0	8	0
444	,, ,, ,, in tortoiseshell handle	0	10	6
445	,, ,, ,, ,, with French catch	0	12	0
446	**Castrating and Abscess Knife**, in horn handle ...	0	6	6
447	,, ,, ,, ,, with French catch	0	8	0
448	,, ,, ,, in tortoiseshell handle	0	10	6
449	,, ,, ,, ,, with French catch	0	12	0
450	**Castrating Knife and Scalpel**, in horn handle ...	0	6	6
451	,, ,, ,, ,, with French catch	0	8	0
452	,, ,, ,, in tortoiseshell handle	0	10	6
453	,, ,, ,, ,, with French catch	0	12	0
454*	**Castrating and Spaying Knife** (Farmer Miles'), four blades	0	15	0

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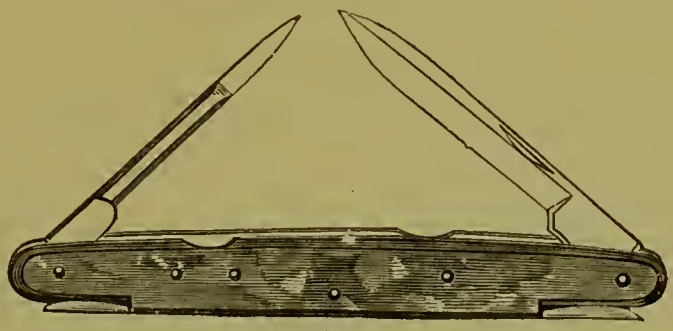

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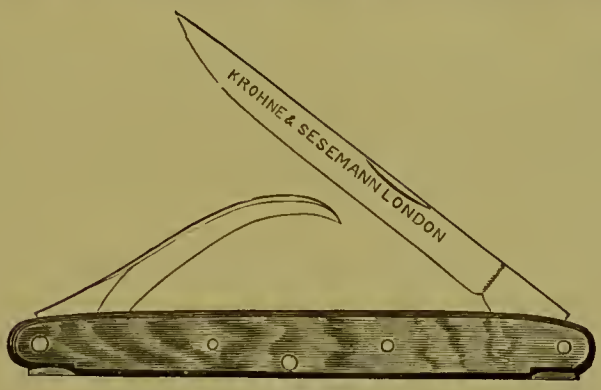

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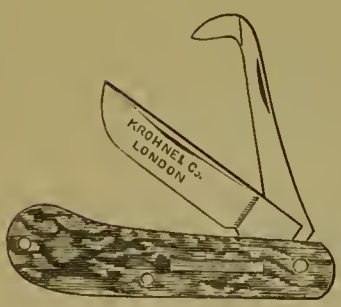

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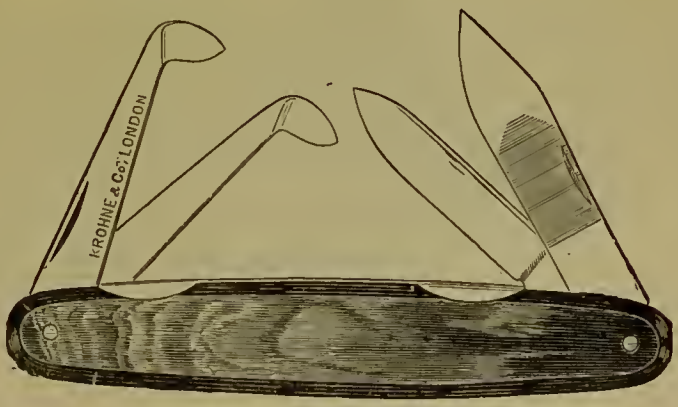

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8, Duke Street, Manchester Square, W.
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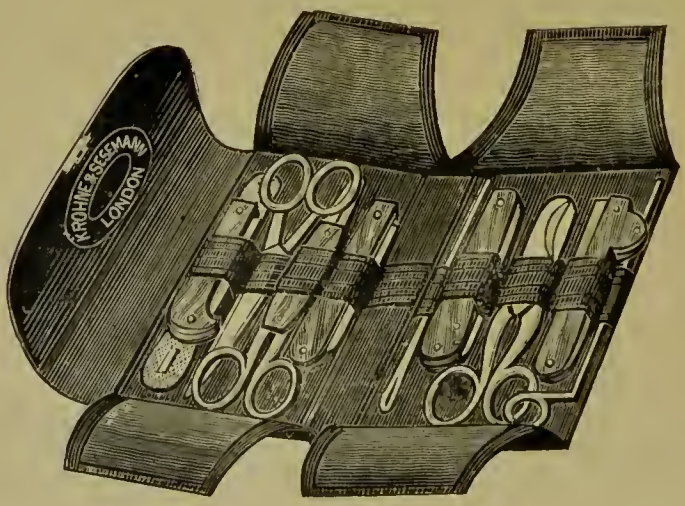
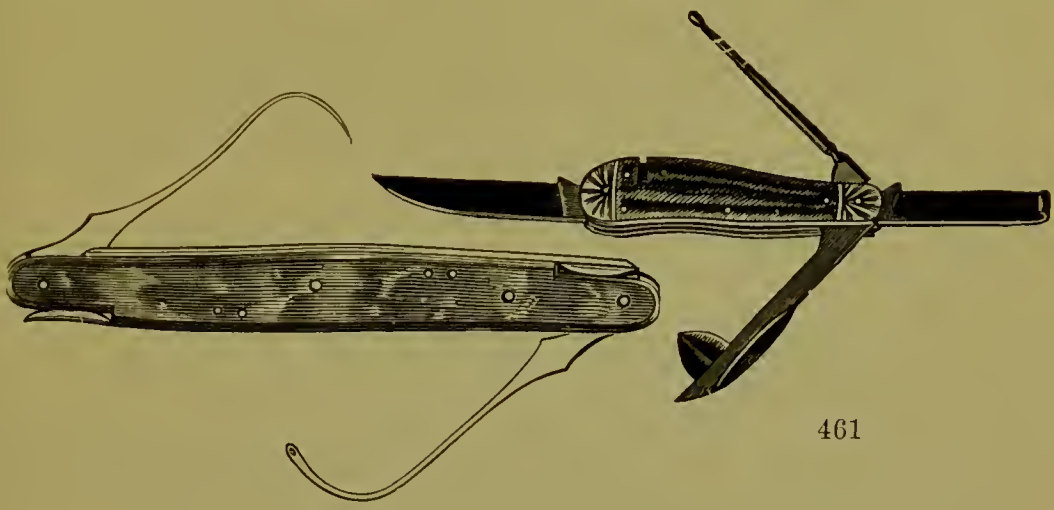
No.		£	s.	d.
455	**Aneurism Needle,** in horn handle	0	3	6
456	,, ,, ,, with French catch ...	0	4	6
457	,, ,, ,, in tortoiseshell handle	0	5	6
458	,, ,, ,, ,, with French catch	0	6	6
459*	,, ,, and Tenaculum, in horn handle, with French catch	0	7	6
460*	**Suture Needle and Knife,** in horn handle, with French catch	0	8	6
461*	**Pocket Instrument,** containing: Drawing Knife, Fleam, Probe, and Knife...	0	9	6
462*	**Leather Pouch,** containing: two Needles, Tenaculum, five Knives, fitting in one handle	1	5	0
463	**Pocket Dressing Case,** containing: Operating Knife, Scissors, Spring Forceps, Lancet, Probe, and Needles, in single fold pigskin case	1	1	0
464*	**Pocket Dressing Case,** containing: Lancet, Spatula, Rowelling Scissors, Castrating Knife, Fleam, Scalpel, Scissors, Dressing Forceps, Drawing Knife, Director, two Probes, and Needles	2	2	0



464

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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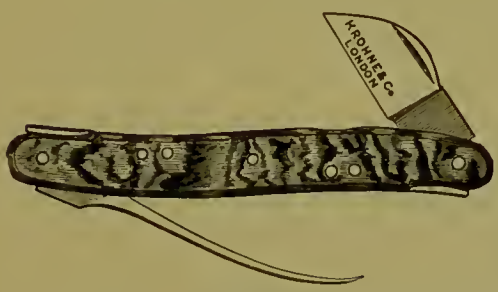

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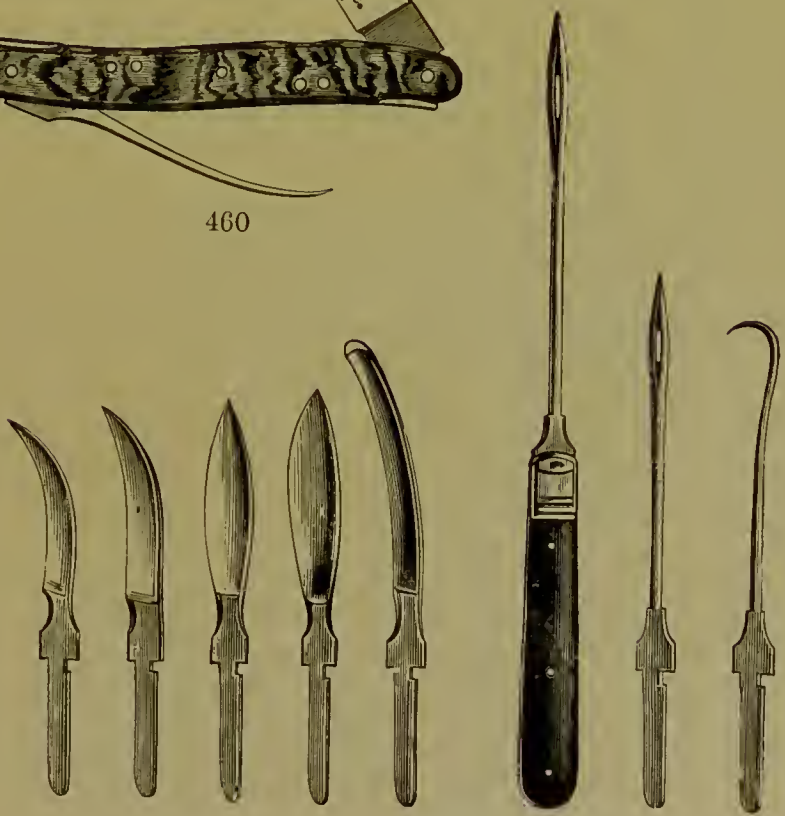
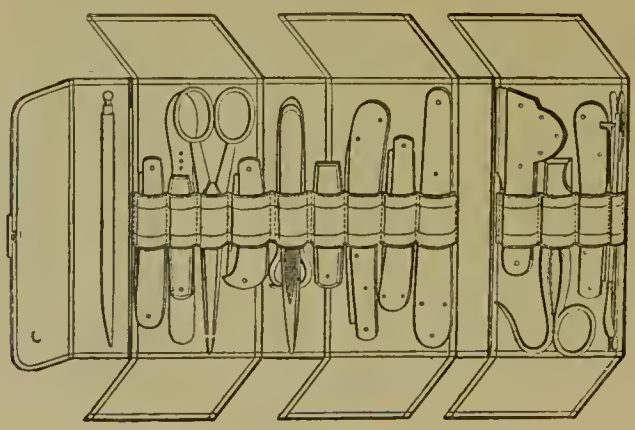


462

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
465*	**Pocket Dressing Case**, containing: Two Lancets, Spatula, Scissors, Fleam, Castrating Knife, Nicking Knife, Drawing Knife, Curved Probe-pointed Bistoury, Scalpel, Box Rowel Scissors, two Probes, Bow Dressing Forceps, Director, and Needles	3	0	0
466	**Pocket Dressing Case** (Walley's), containing: Spring Artery Forceps, Double Symes' Knife, blunt-pointed curved Bistoury, Walley's combined small Trocar and Canula, Exploring Needle, Director and Teat Syphon, Director with Ring, Probe, Curved Scissors, Drawing Knife, Walley's blunt and sharp Tenacula, Seton Needle, Fleam, Suture Wire, and Needles ...	3	3	0
467*	**Pocket Dressing Case**, containing: Curved Bistoury, Scalpel, Castrating Knife, Drawing Knife, Seton Needle, Abscess Lancet, Bleeding Lancet, Fleam, Nicking Knife, Dressing Forceps, Scissors, Rowelling Bistoury, Spatula, Director, two Probes, Hook and Tenaculum, Needles, and Suture Wire	3	5	0
468*	**Minor Operating Case** (Walley's), containing: Combined Neurotomy Knife and Needle, double-edged straight Bistoury, Seton Needle, Walley's Neurotomy Knife, Wire Suture, Neurotomy Suture or Inoculating Needles, Drawing Knives (small and large), Chassaignac's Bistoury, Liston's Knife, Concave probe-pointed Bistoury, sharp Crotchet or Obstetric Hook, blunt Crotchet, Fleam, Bone Saw, long Trocar and Canula, blunt and sharp Spatula, Castrating and Spaying Knife, Symes' Knife, Convex probe-pointed Bistoury or Periosteotomy Knife, straight and curve-pointed double-edge Bistouries, Walley's Tenotomy Knife, small Gouge with serrated edges, and small Trocar and Canula	5	5	0
469	Any of the above **Blades** can be obtained separately, fitted with a Closing Lock-fast Handle ... each	0	6	0



465

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

467

468

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

IX.—Polypus Instruments, Écraseurs, Polypus Forceps, Hooks, Volsella, and Snares.

No.		£	s.	d.
470*	Écraseur (Farmer Miles'), genuine	2	15	0

OFFICE AND INFIRMARY,
18, COOK STREET, CORK,
Sept. 24th, 1893.

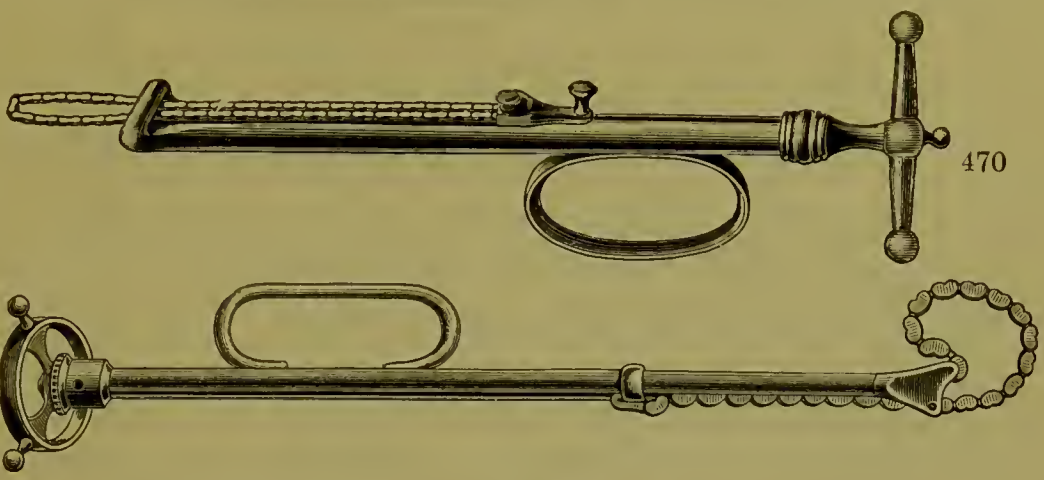
GENTLEMEN,—I am pleased to inform you that the MILES' ECRASEUR which I got from you has proved a great success, and that I have removed an enormous Scirrhus Cord lately, having to use both hands on the handle of the instrument. It never gave in the least, although another chain far heavier gave in the first few turns.

Yours faithfully,
E. WALLIS HOARE, F.R.C.V.S.

471	Écraseur (Krohne's modification)	3	3	0
472	,, (American pattern), with double ratchet action	4	4	0
473	,, (Robertson's), for using with either chain, rope, or wire, complete in case	5	5	0
474	,, (Baker's)	3	3	0
475	,, (Fleming's)	2	10	0
476	,, (Buckingham's)	4	0	0
477*	,, (Charrière's)	2	10	0
478*	,, French pattern	2	5	0
479*	,, (Walley's), improved, for Veterinary purposes, and fitted with Saw (1), Hooked Bistoury (2), Chassaignac's Bistoury (3), Blunt Spatula (4), Sharp Spatula (5) for obstetric purposes, and for the removal of tumours or lancing of abscesses in such cavities as the uterus, the rectum, and the mouth; as also of tumours connected with the soft palate or the fauces. The saw is used for obstetric purposes, and for the removal of tumours having an osseous base. The saw and blades (1 to 5) can be drawn into the canula or extruded therefrom by releasing the ratchets (*C B*), in the space of a second or two, to any length required. One edge of the chain is serrated in order to facilitate its passage through hard tissue, and to insure laceration of the coats of arteries. The other edge is plain for the purpose of crushing through soft tissues or new growths. It is also provided with a *small chain* and a *twisted wire*	5	0	0

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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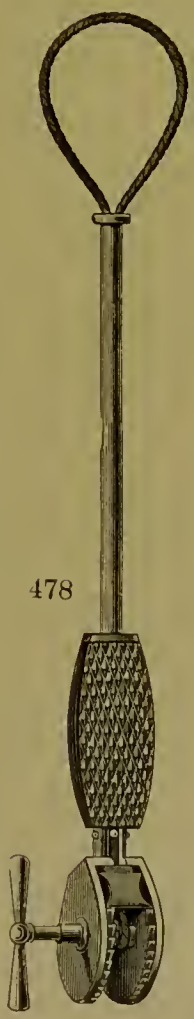

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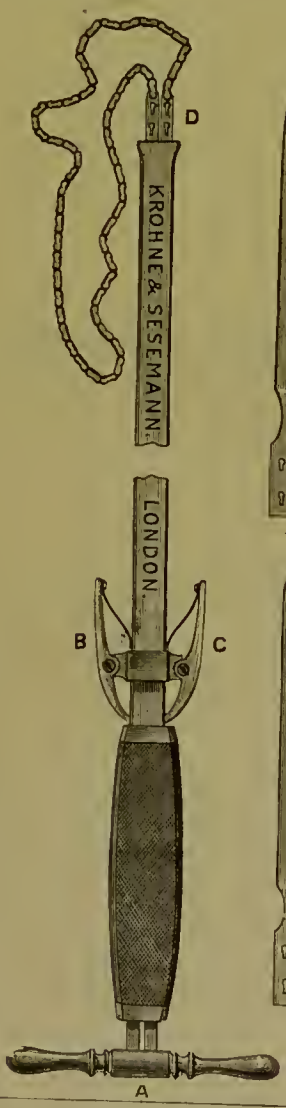
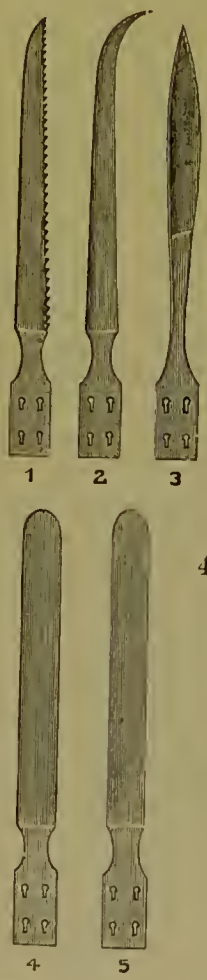




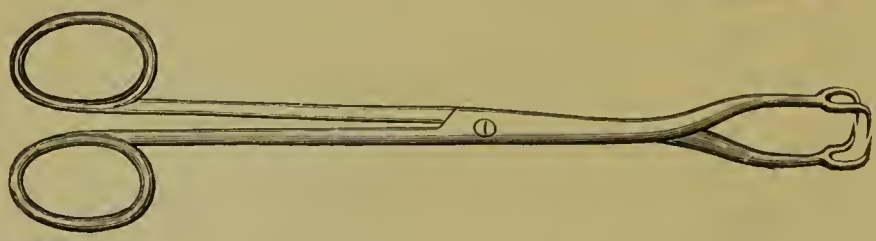
479

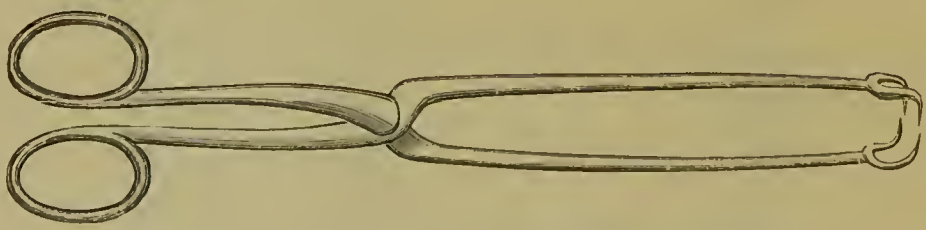
8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
480	Écraseur Chains	0	12	6
481	,, ,, (Farmer Miles')	0	12	6
482	,, Wires	0	1	0
483	,, Wire Ropes	0	2	6
484	Polypus Snares, small ... from 12/6 to	1	5	0
485	,, ,, (Levret's)	0	8	6
486*	Polypus Forceps, straight	1	1	0
487*	,, ,, curved	1	1	0
488*	,, ,, (Walley's)	0	6	0
489*	Vulsellum Forceps, bent on flat	0	5	6
490*	,, ,, curved	0	6	6
491*	,, ,, ,, ...	0	8	6
492*	,, ,, straight	0	7	6
493*	,, ,, ,, ...	0	9	6
494*	,, ,, (Kidd's)	0	10	6
495*	,, ,, ,, very strong	0	12	6
496*	,, ,, with cross action	0	15	0
497*	Polypus Hooks ... ... from 6/6 to	0	8	6

488

494





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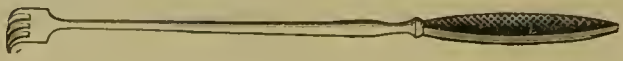

497

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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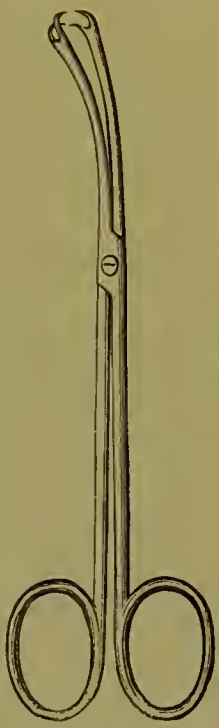

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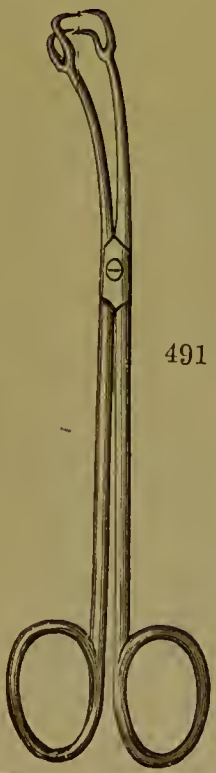

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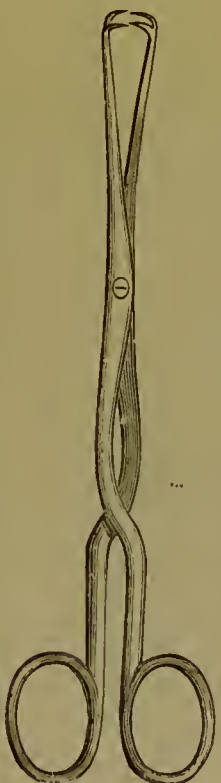

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495

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

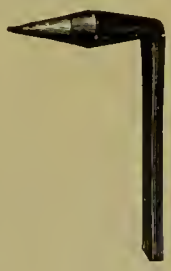
X.—Instruments for extracting Bullets.

No.		£	s.	d.
498*	Bullet Forceps (American pattern)	0	8	6
499*	,, ,, ,, ,, improved ...	0	10	6
500*	,, ,, and Needle Holder combined ...	0	7	6
501*	,, ,, Scoop and Screw combined	1	10	0
502*	,, ,, (Savigny's)	0	9	6
503*	,, Extractor	0	12	0
504	,, Probe ... ... 3/6 and	0	4	0

XI.—Firing Irons, Pyro-Puncture Irons, Dr. Paquelin's Thermo-Cautery, and Galvanic Batteries.

505*	Firing Irons (A to K) ... ... each	0	3	6
506*	Firing Iron, in fixed handle	0	3	0
507*	,, ,, in screw socket handle	0	6	0
508	,, ,, two, in socket handle	0	8	6

505A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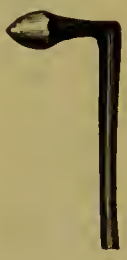
505D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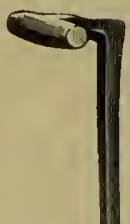
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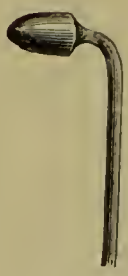
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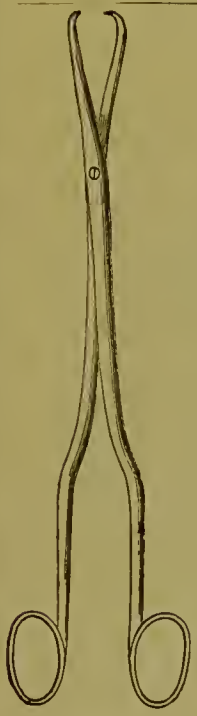
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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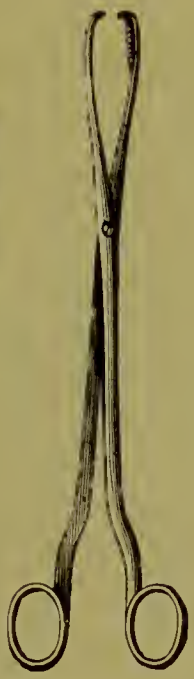

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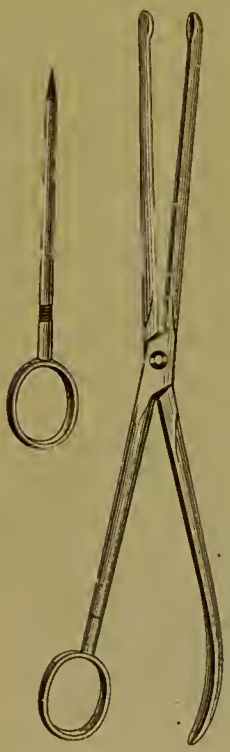

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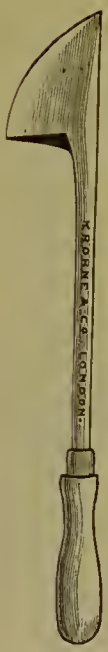

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507

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
509*	**Firing Iron,** three, in socket handle	0	11	0
509A	,, ,, navicular	0	4	6
509B	**Set of six Firing Irons** and two Socket Handles, in case	1	7	6
509C	**Budding Iron**	0	3	6
509D	**Searing Iron,** in fixed handle	0	4	6
510	**Set of Firing Irons,** in leather pouch, consisting of two Firing Irons, one Tail Iron, one Searing Iron, one Lamping Iron, and one Pin Iron, with socket handle to fit all	1	10	0
511*	**Pyro-Puncture Iron,** with six points	0	8	6
512	,, ,, ,, ,, nine ,, ...	0	10	6
513	,, ,, ,, ,, twelve ,, ...	0	12	6
514*	,, ,, ,, ,, three copper needles ...	0	7	6
515*	,, ,, ,, ,, ,, ,, and Insulator	0	12	0
516	**Spavin Punch,** with three points	0	6	0
517	,, ,, ,, six ,, ...	0	8	0
518	,, ,, ,, nine ,, ...	0	11	0
519*	,, ,, ,, twelve ,, ...	0	13	0
520	,, ,, (Robertson's), revolving	1	5	0
521	**Rounding Irons,** for hounds' ears ... 10/6 and	0	15	0
522*	**Branding Irons,** numbers from 0 to 9, small ... per set	0	10	0
523	,, ,, ,, ,, medium ,,	0	12	6
524	,, ,, ,, ,, large ,,	0	15	0

(*Other designs to order.*)

525*	**Benzoline Apparatus,** for heating Firing Irons, Branding Irons, &c.	1	1	0

511

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

522

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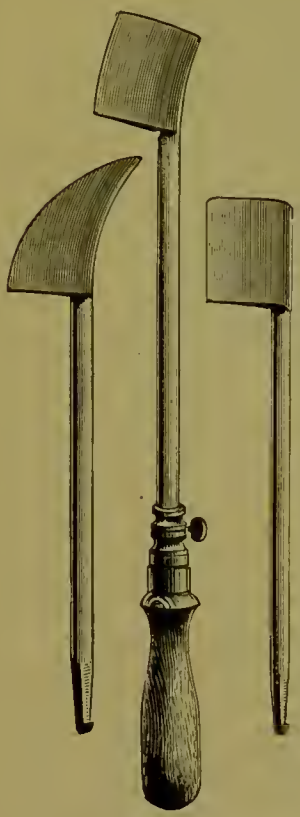
(*Size of small Brand.*)



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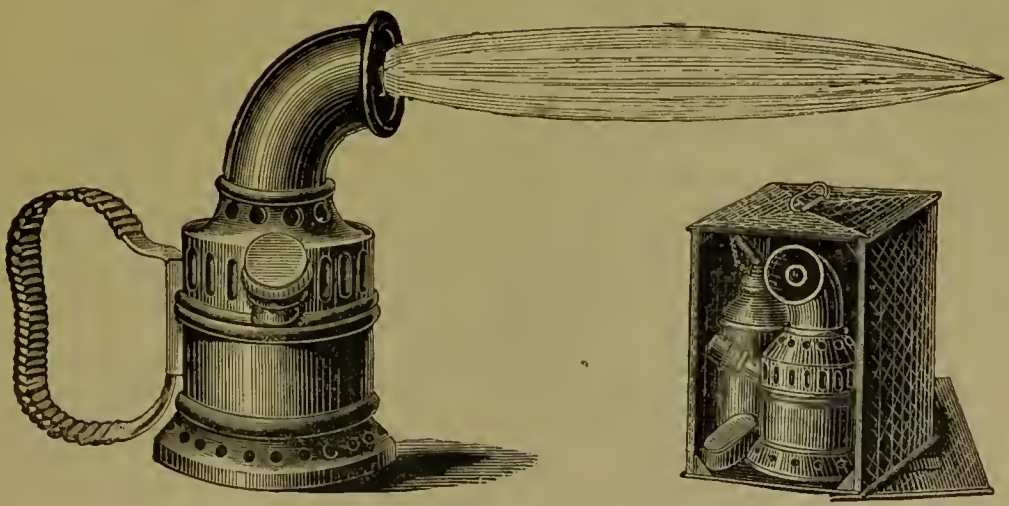
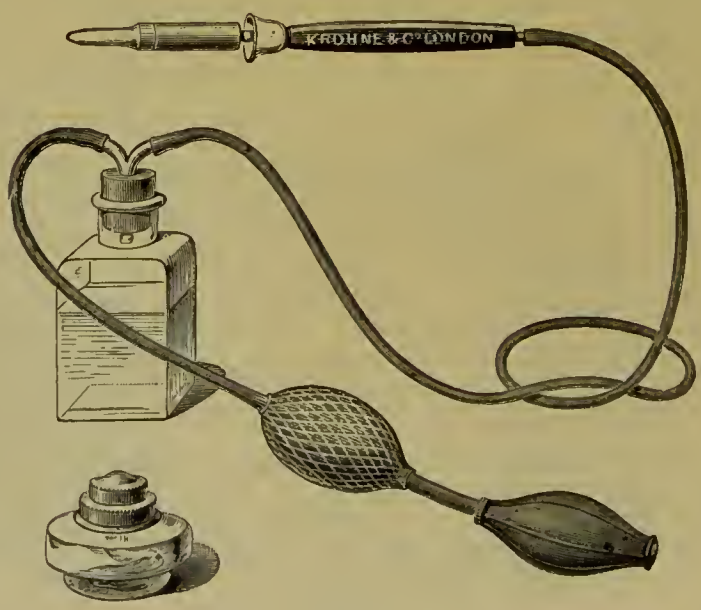


525

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
526	**Thermo-Cautery** (Dr. Paquelin's Patent), with three Platinum Points, in case complete	6	15	0
527*	,, ,, ,, small size ..	4	4	0
528	**Batteries for Galvanic Cautery and Electric Light,** at various prices.			
529	**Constant Current Leclanché Battery,** 20 cells ...	4	10	0
530	,, ,, ,, ,, 30 ,, ...	6	0	0
531	,, ,, ,, ,, 40 ,, ...	7	0	0
532	,, ,, ,, with current breaker, 20 cells	5	10	0
533	,, ,, ,, ,, ,, 30 ,,	7	10	0
534	**Constant Current Battery** (Stöhrer's), 20 cells ...	8	8	0
535	,, ,, ,, ,, 30 ,, ...	11	11	0
536	,, ,, ,, ,, 30 ,, in oak case	9	9	0
537	,, ,, ,, ,, 40 ,, ...	11	11	0
538	**Induction Battery** (Stöhrer's), small, with one closed cell	3	18	0
539	,, ,, with double closed cell	5	5	0
540*	,, ,, ,, single cell, large	4	10	0
541*	,, ,, ,, double cell, large	6	10	0



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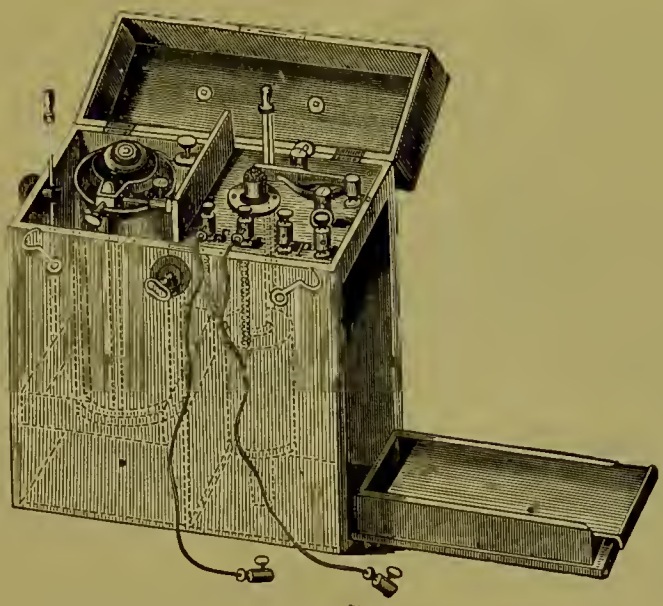
KROHNE & SESEMANN,
VETERINARY AND SURGICAL INSTRUMENT MAKERS.



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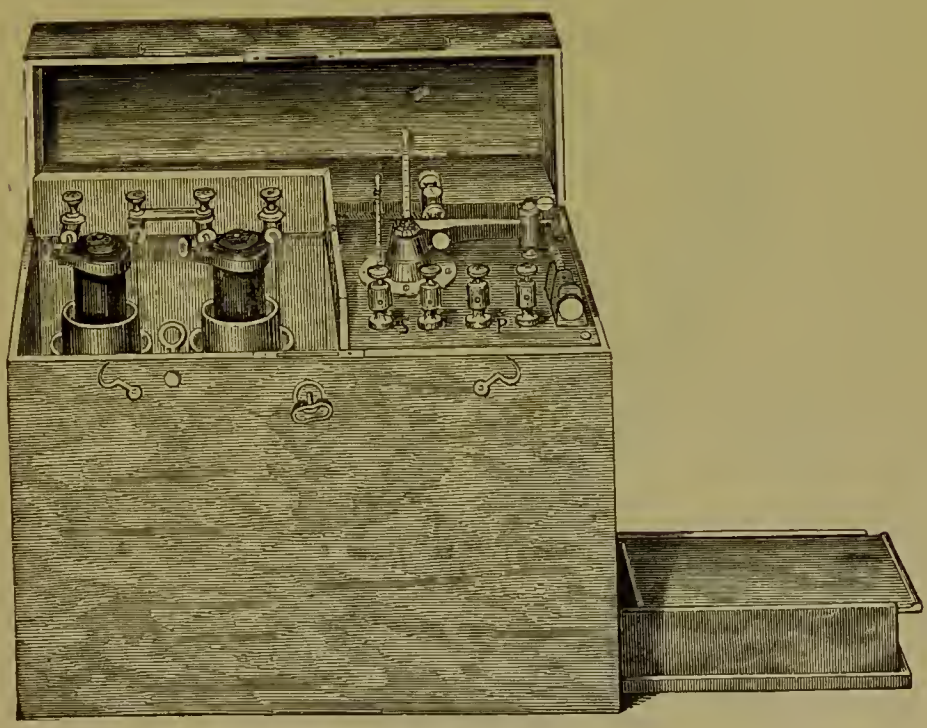


541

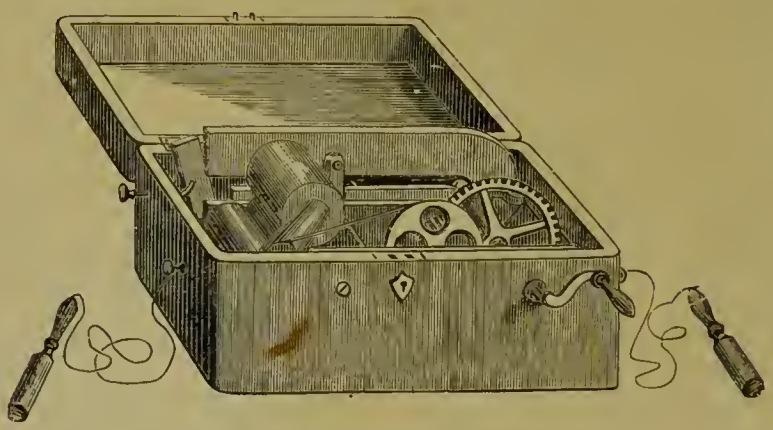
8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
542*	**Induction Battery** (Gaiffe's)	1	1	0
543	,, ,, ,, larger size	1	10	0
544	,, ,, (Spamer's)	2	2	0
545	,, ,, ,, double cell	3	3	0
546*	,, ,, (Mackenzie's)	2	10	0
547*	**Electro-Magnetic Machines** ... from £1 1s. to	2	2	0

A large assortment of second-hand Batteries, at greatly reduced prices, always in stock. These may be had on hire, with option of purchase.

XII.—Trephining Instruments.

548	**Trephine,** in ebony handle, small	0	8	6
549*	,, ,, medium	0	9	6
550	,, ,, large	0	10	6
551	**Trephines,** set of two fitting in one handle	0	17	6
552	,, set of three fitting in one handle ...	1	5	0
553*	**Trephine and Brace**	1	10	0



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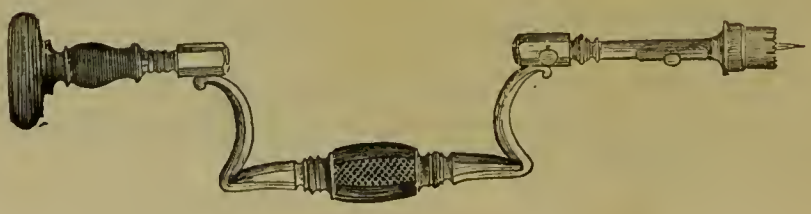

553

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS.

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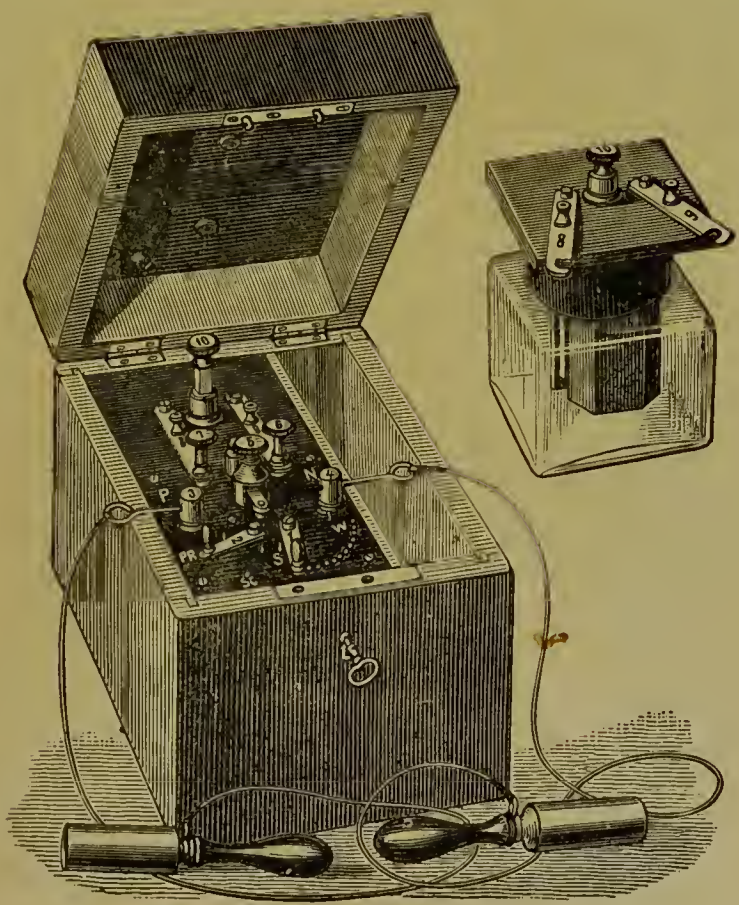

546

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
554*	**Trephine** (Walley's). Convex plate to fix against chest of operator (*A*). Handle (for left hand) to assist in steadying instrument (*B*). Handle acting on wheels (*C*). Screw for fixing trephine or drill (*D*). Circular Saw or Trephine, small (*E*). Large Trephine (*F*). Drills (*G* and *H*). Smaller sized drills for articulating bones can be had. This instrument was designed for the purpose of doing away with the old-fashioned Trephine, which frequently fails the operator at critical moments. The Drills are capable of penetrating the hardest or thickest bone in the body of the horse, and are very useful for *exploratory* purposes, while the smaller ones may be used for the purpose of drilling and suturing fractured bones when required. In using as a Trephine, either *rotatory* or *to-and-fro motion* can be obtained	2	15	0
555	**Trephine** (Pasteur's), in case	2	5	0
556	**Skull Forceps**	0	3	6
557*	**Elevator,** in handle	0	3	6
558	**Trephine Brush**	0	0	9
559*	**Sturdy Instruments.** Case containing Trephining Trocar with three Canulæ, one Syringe, one pair Scissors, one pair Spring Forceps for Sheep ...	0	17	6

XIII.—Eye Instruments, Ophthalmoscopes, and Artificial Eyes.

570	**Cataract Knife**	0	4	0
571	**Secondary** ,, ...	0	4	0
572*	,, ,, convex	0	4	6
573	**Strabismus Knife**	0	4	0
574*	**Keratome**	0	5	0
575*	**Cataract Needle**	0	3	6
576*	,, ,, broad	0	3	6

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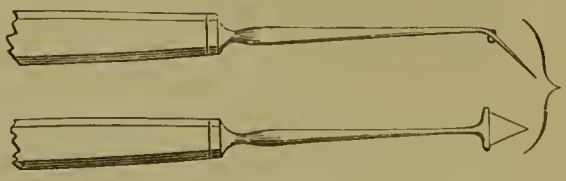

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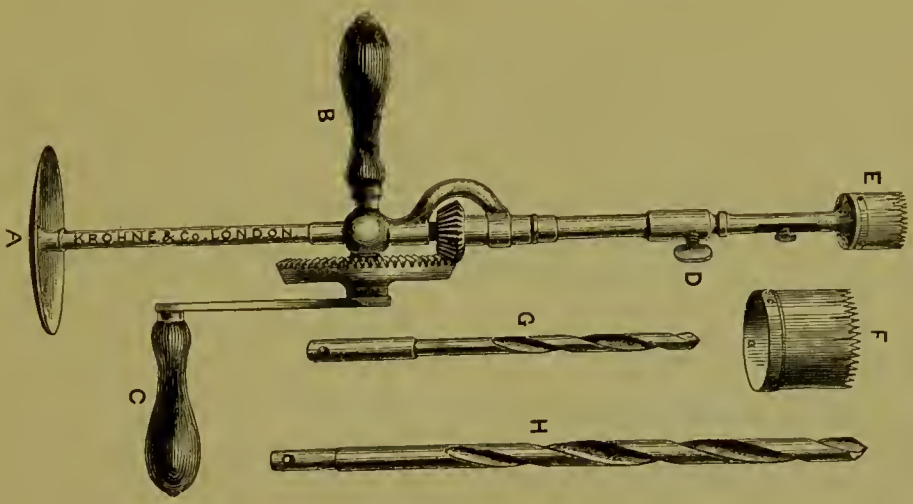
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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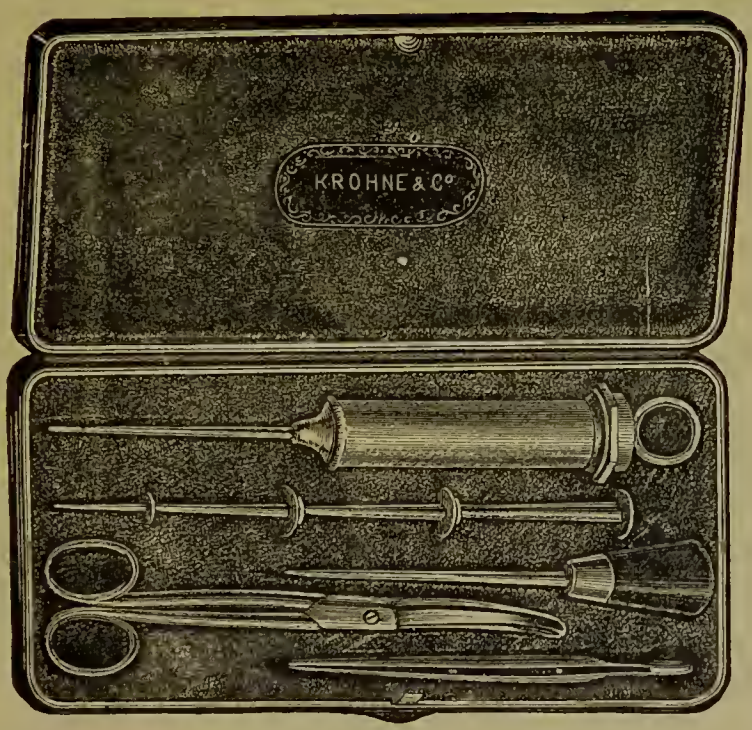

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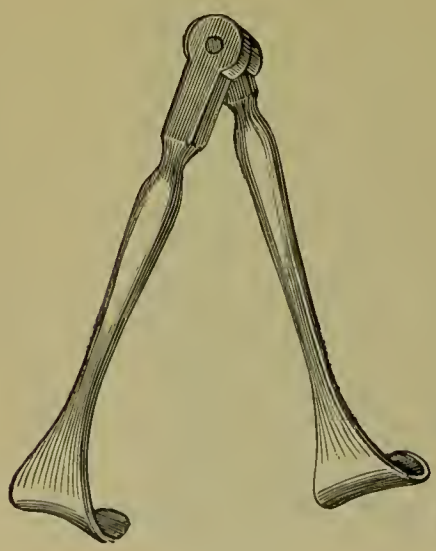
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
577*	**Eye Forceps**	0	4	6
578*	,, ,, Curved	0	5	0
579*	,, ,, with Catch	0	6	6
580*	**Eye Scissors**	0	5	0
581*	,, ,, Curved	0	6	0
582*	,, ,, Angular	0	6	0
583*	**Needle Holder**	0	5	0
584	**Eye Needles** ... ... per doz.	0	2	6
585*	**Eye Speculum,** Spring	0	5	6
586	,, ,, ,, with Screw Adjustment ...	0	8	6
587*	**Eyelid Retractor**	0	5	6
588	**Operating Lamp,** portable	0	15	0
589*	**Artificial Eye,** Vulcanite	0	2	6
590	,, ,, Glass	0	6	6
591	,, ,, ,, superior	1	1	0
592*	**Eye Cradle,** for Horses	0	15	6



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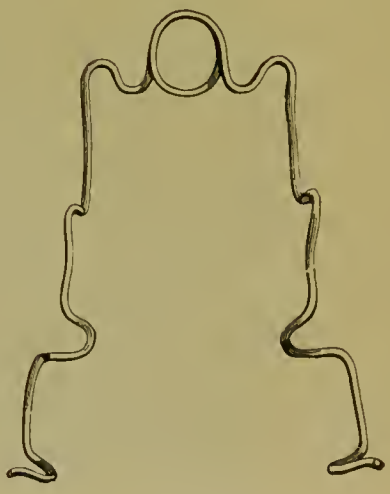

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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
593*	**Ophthalmoscope,** in case	0	12	6
594*	,, ,, ...	1	10	0
595*	,, ,, (Knapp's)	2	2	0
596	**Spectacles,** for Horses, to promote high stepping ...	1	10	0

XIV.—Tooth Instruments.

597*	**Tooth Forceps,** small	0	5	6
598*	,, ,, curved	0	6	6
599	,, ,, large ... ... from 7/6 to	0	15	0
600*	,, ,, for extracting stumps	0	12	6
601	,, ,, (Pritchard's)	0	10	6
602	,, ,, (Robertson's)	1	10	0
603	,, ,, (Santy's)	2	0	0
604*	,, ,, (Gowing's)	2	15	0
605	,, ,, (Robertson's), improved	3	0	0
606*	,, **Shears,** small	0	8	6
607*	,, ,, ,, curved	0	10	6
608*	,, ,, (Thompson's)	3	10	0

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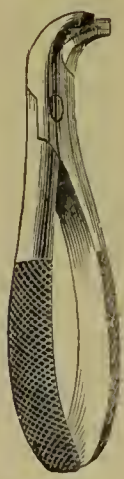
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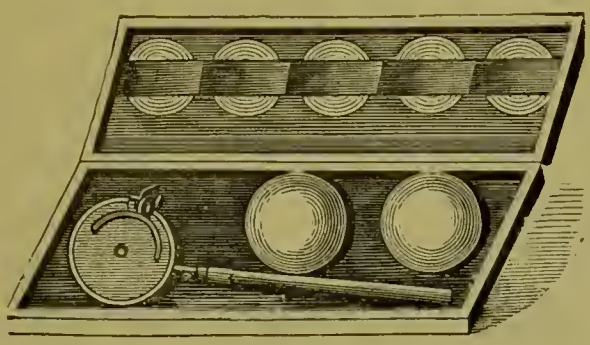
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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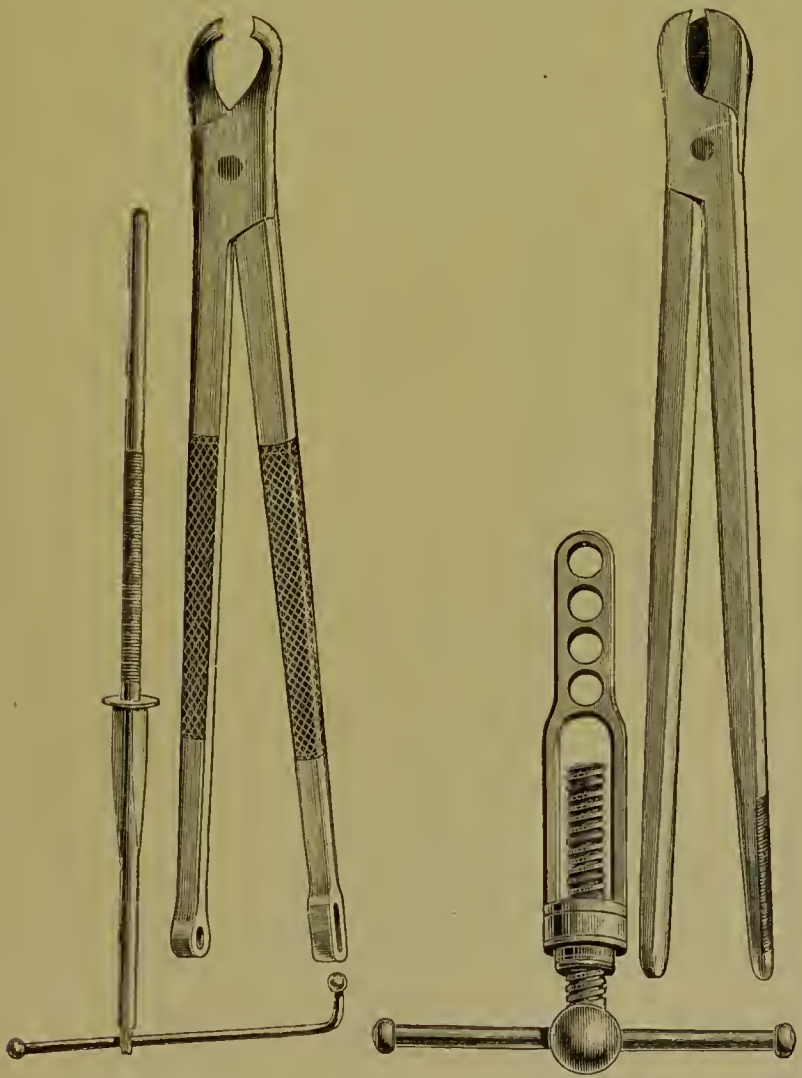

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8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.			£	s.	d.
609*	**Tooth Shears,**	for cutting off long teeth	3	15	0
610*	,, ,,	,, ,, side screw ...	3	15	0
611*	,, ,,	(Jones')	3	17	6
612	,, ,,	(Robertson's)	4	0	0
613	,, ,,	(Meznik's), with two pairs of cutting blades for different sized teeth ...	4	10	0
614*	,, **Chisel,**	short	0	4	6
615*	,, ,,	long	0	5	0
616	,, ,,	(Santy's)	0	8	6
617*	,, ,,	French pattern	0	10	0
618	,, ,,	(Gowing's)	0	10	6
619	,, ,,	,, sliding	1	12	6
620*	,, ,,	(Brogniez's)	1	17	6

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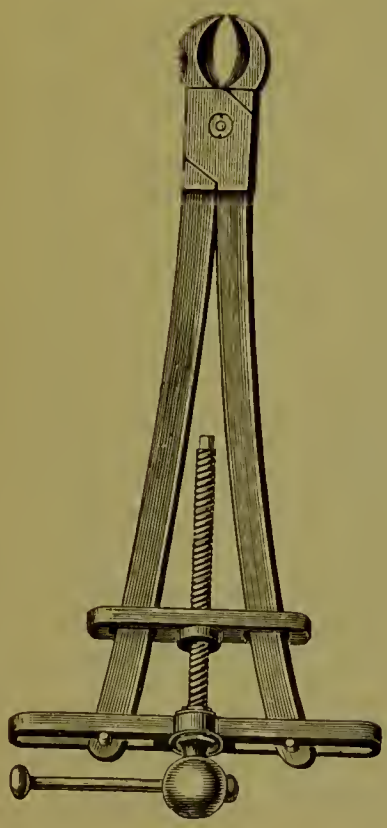
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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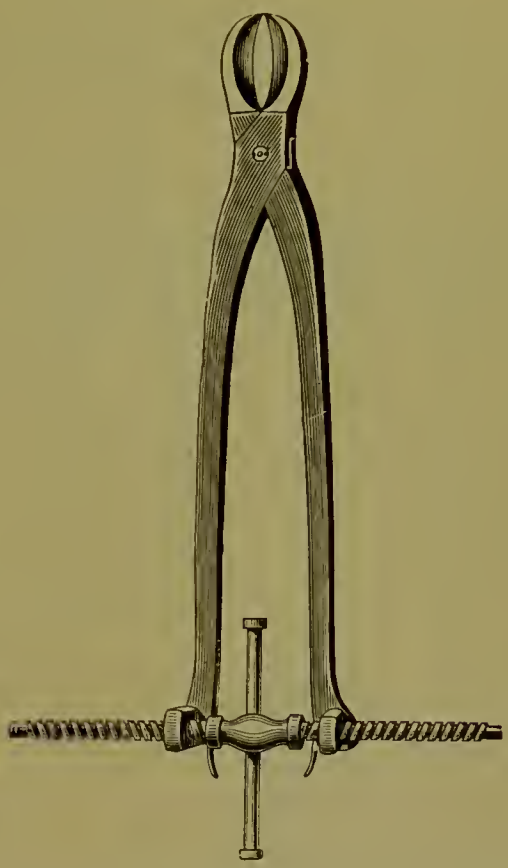

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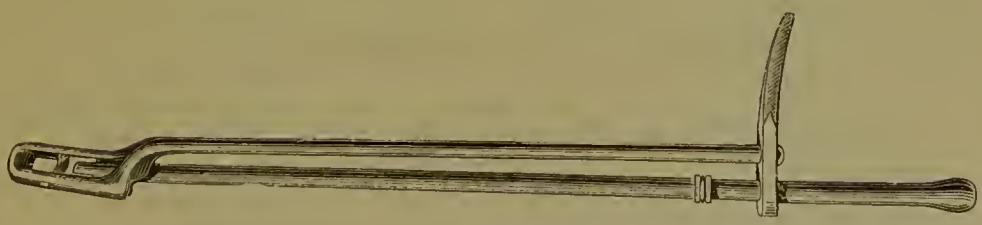

620

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
621*	**Tooth Chisel** (Möller's)	2	2	0
622	,, ,, (Green's)	2	10	0
623	,, ,, (Edgar's)	3	0	0
624	**Repeller** (Gowing's)...	0	17	6
625	,, ,, lateral	0	17	6
626	**Tooth Rasp**	0	5	6
627*	,, ,, guarded	0	7	6
628	,, ,, plain, to unscrew	0	8	6
629	,, ,, guarded ,, ...	0	10	6
630	,, ,, (Gowing's), with socket handle... ...	0	17	6
631*	,, ,, can also be used as a Tooth Chisel ...	0	8	6
632*	,, ,, French pattern	0	12	6
633*	,, ,, American pattern, with movable plates ...	0	12	6
634*	,, ,, Plates for ditto ... ... each	0	2	0
635*	,, ,, **and Chisel** (Walley's), with "Universal" screw handle. The edges of rasps are protected with India-rubber	1	15	0
636	,, **Rasps, Chisels, Bone Punches,** &c. (Walley's), per set	3	10	0
637*	,, **Plane**	0	10	6
638	,, **Saw**	0	17	6
639	,, **Key**, for Horses	1	7	6

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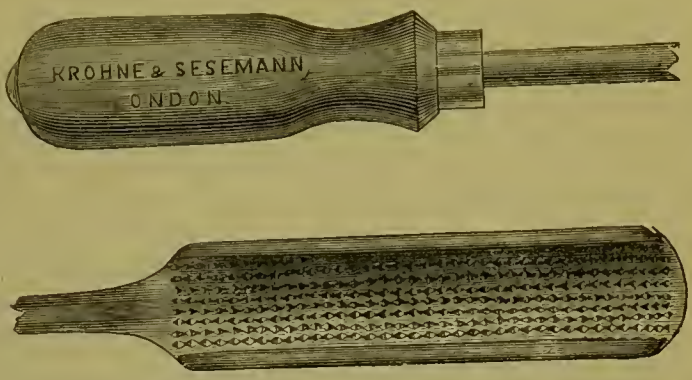
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS.



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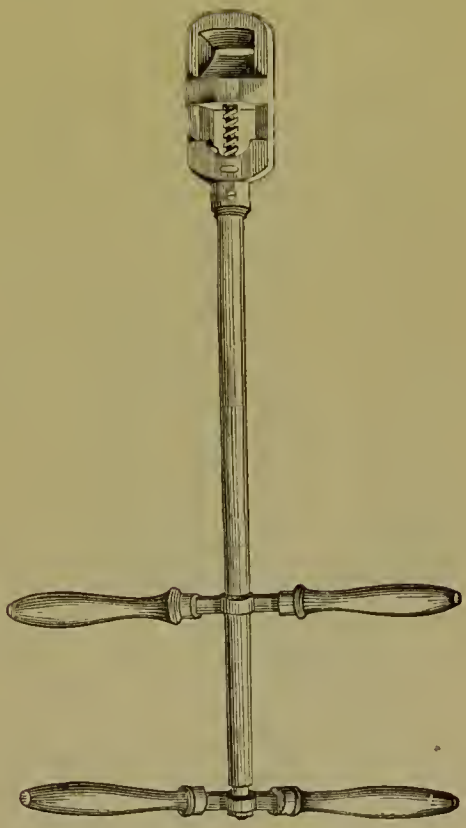
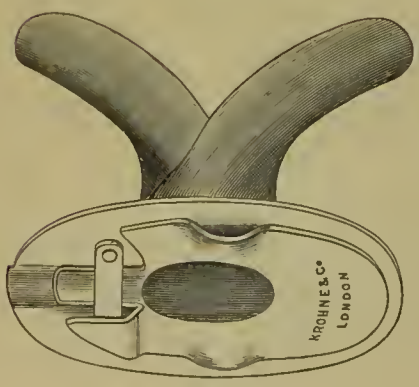


621

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

XV.—Tracheotomy Instruments and Intra-Tracheal Syringes.

No.		£	s.	d.
640	**Tracheotomy Tube,** plain, small	0	3	0
641*	,, ,, ,, medium	0	4	0
642	,, ,, ,, large	0	5	0
643	,, ,, with revolving plate	0	6	6
644	,, ,, vulcanite	0	7	6
645	,, ,, celluloid	0	7	6
646*	,, ,, self-retaining, plated	0	12	6
647*	,, ,, ,, in four sizes ... each	0	12	6
648*	,, ,, ,, with regulating screw	0	15	0
649*	,, ,, **and Canula**	0	15	0
650	,, ,, (Gowing's), with Introducer ...	0	17	6
651	,, ,, (Spooner's)	1	5	0
652	,, ,, (Jones')	2	2	0
653*	,, **Forceps** (Spooner's)	0	12	6
654	,, **Hook**	0	5	0
655*	**Tracheotome**	1	10	0



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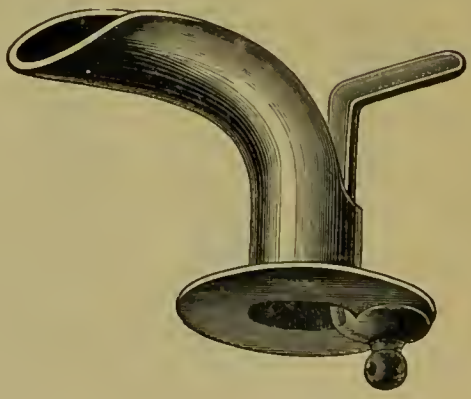

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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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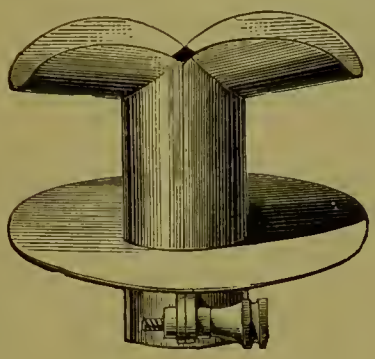

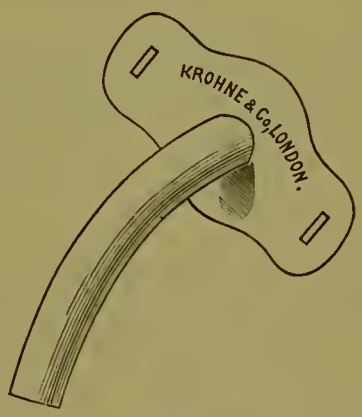

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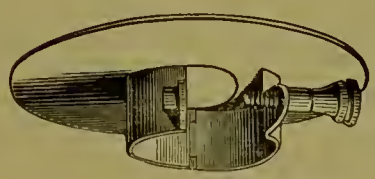

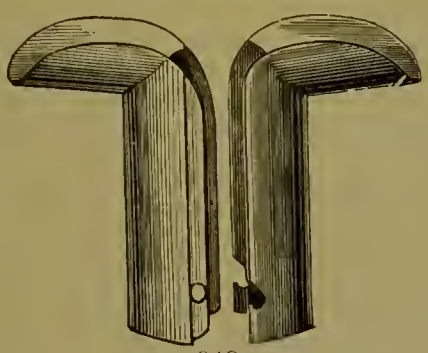

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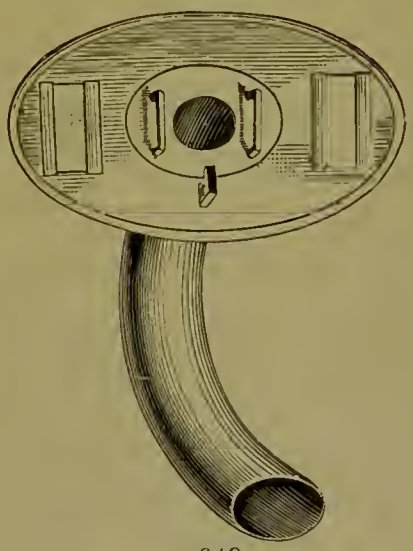

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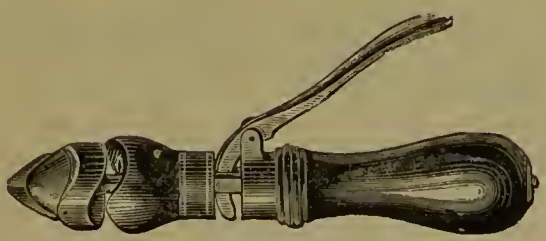


655

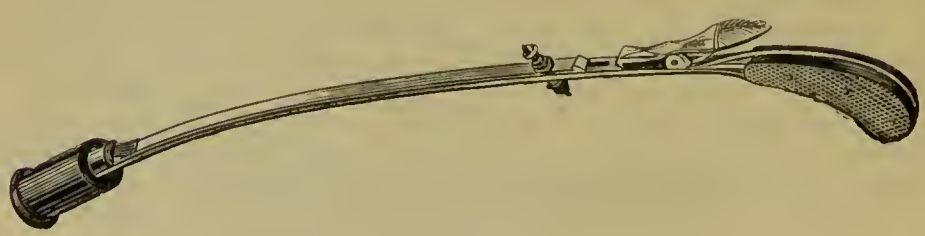
8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
656*	**Intra-Tracheal Syringe** (Poulton's), with curved Trocar and Canula, in leather case	1	12	6
657	,, ,, with two Needles ...	1	5	0
658	,, ,, with Trocar and two straight Canulæ, and two curved sharp-pointed Canulæ, in case	1	1	0
659	,, ,, small, with Trocar and straight Canula, and two curved sharp-pointed Canulæ, in case	0	15	0

XVI.—Balling Guns, Mouth Gags, Drenchers, and Instruments for removing Foreign Bodies from the Œsophagus.

660	**Balling Gun**	0	2	6
661	,, ,, boxwood	0	5	0
662*	,, ,, spiral wire, covered with leather ...	0	7	6
663*	,, ,, boxwood, with metal bands and rod ...	0	8	6
664*	,, ,, (Nelson's), portable	0	10	6
665*	,, ,, metal	0	9	6
665A*	,, ,, ,, half-round mouthpiece	0	5	6
666*	,, ,, all metal, with three finger rings ...	0	12	6
667*	,, ,, French pattern	1	1	0
668	,, ,, (Goodwin's)	1	7	6

(*Mouth Gags and Balling Irons, see pages* 14-17.)



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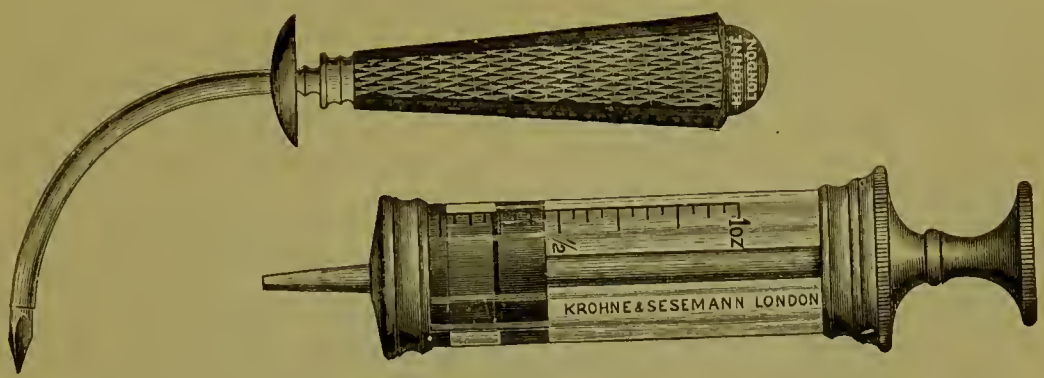
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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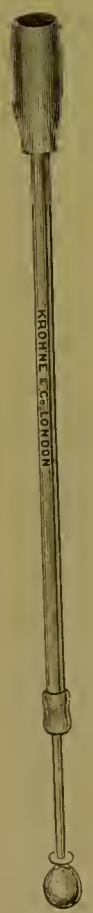

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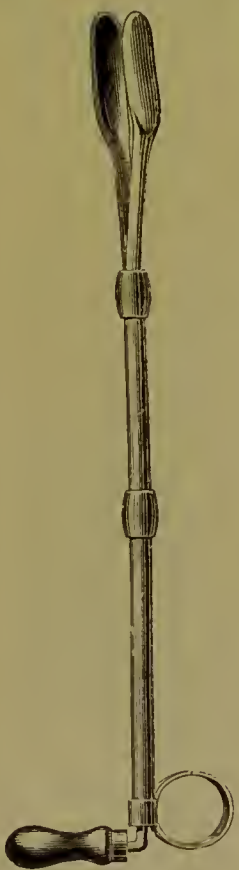

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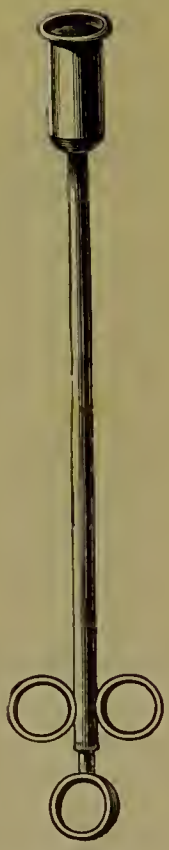

666

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
669	**Drenching Bottle,** tin	0	2	6
670	,, ,, (Walley's)	0	3	6
671*	,, **Horn**	0	2	6
672*	,, **Can**	0	5	0
672A	,, **Apparatus** (Parker's)	0	6	0
673*	,, ,, for Horses and Cattle, without straps	0	14	6
674*	,, ,, ,, ,, with straps	0	18	6
675	**Probang,** for Cattle, spiral wire, covered with leather ...	0	12	6
676*	,, ,, superior	0	16	0
677*	,, ,, with Corkscrew	1	4	0
678*	,, ,, ,, Spring Forceps	1	10	0
679	,, ,, (Varnell's), to unscrew ...	1	7	6
680	,, for Calves ... ... 7/6 and	0	10	0
681*	,, ,, Sheep ... ... 6/6 and	0	8	6
682*	**Forceps,** for removing foreign bodies from the stomach ...	3	3	0

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8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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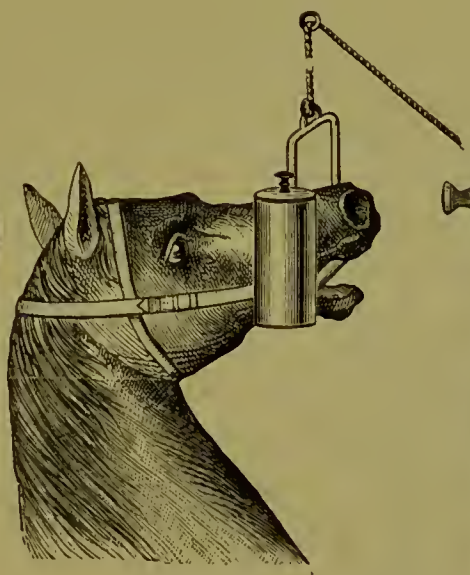

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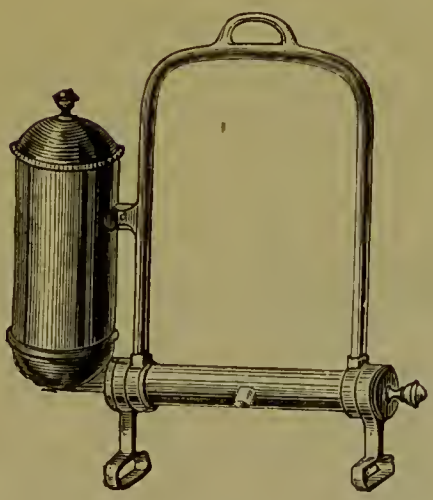

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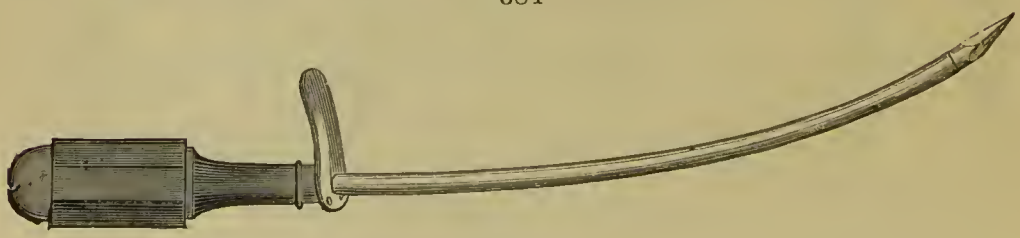
678

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

XVII.—Trocars, Aspirators, and Exploring Needles.

No.		£	s.	d.
683*	**Trocar,** for Cattle, round	0	5	6
684*	„ „ flat	0	6	6
685*	„ for Sheep, round	0	4	6
686	„ „ flat	0	5	6
687*	„ combined, for Cattle and Sheep	0	10	6
688*	„ (Williams'), curved, with silver Canula ...	0	10	6
689	„ Tracheotomy, and Canula (Gowing's) ...	0	17	6
690	„ (Gunn's), with silver Canula, in case ...	0	10	6
691	„ Exploring, with silver Canula, in ivory case ...	0	5	6
692	„ „ „ „ in silver „ ...	0	7	6
693	„ (Campbell's)...	0	6	6
694*	**Aspirator** (Potain's), in case ... 30/, 55/, and	4	10	0

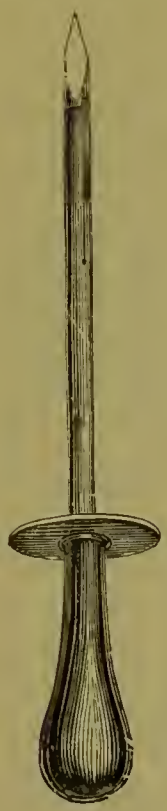
684



688

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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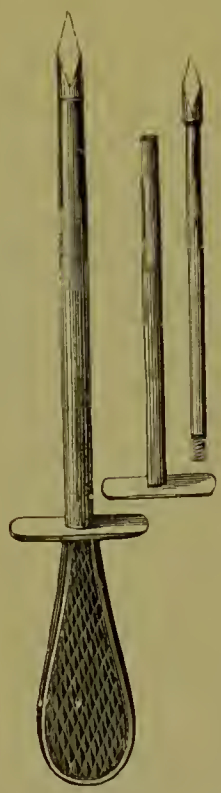

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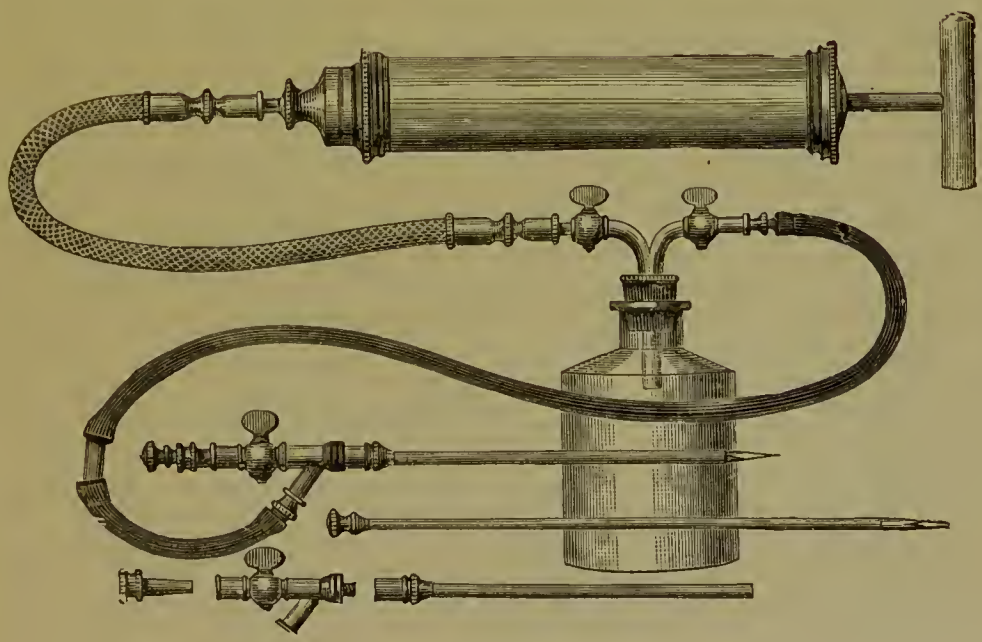


694

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
695*	**Aspirator** (Dieulafoy's), in case...	2	10	0
696	„ (Fleming's), in case	6	0	0
697*	„ **Irrigator, Injector, and Enema Syringe** (Walley's), in case	5	0	0

A.—Brass Syringe, with graduated glass barrel. The barrel is encased in the brass framework, the danger of breakage being thus reduced to a minimum.

B.—Rose, fitted with seven hollow screw tubes with screw caps. On the screw tubes one or more of the *Tubular Needles* (E) can be fitted for the purpose of aspiration, or for irrigating mortifying tissue, as in Black Quarter, or parts which may be the seat of infective inflammations, *e.g.*, erysipelas; and also for irrigating tumours with *iodine*. 1. A female screw, for screwing on to 4 (fig. A). 2. Tubular screws without caps.

C.—Handle to screw on to Rose when the needles are required for the purpose of puncturing tumours only.

D.—Nozzle for use when instrument is required as an enema or other syringe.

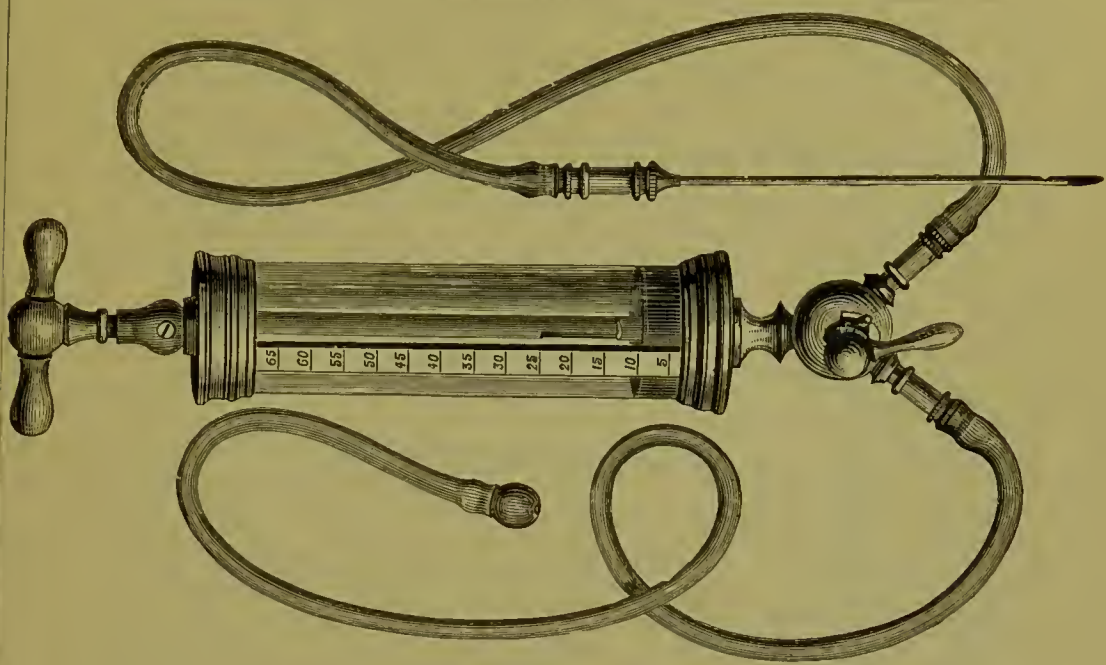
E.—Various sized Tubular Needles. (1) screws on to the end of the syringe (4) when used as an aspirator, or for irrigation with one needle only. 9. Curved Needle for *irrigating* the tongue in actinomycosis, scirrhous or tubercle.

The Syringe is fitted with *two stop-cocks* (1 and 2), and a lateral nozzle (3). When used as an aspirator, air is prevented from entering the barrel by turning off the stop-cocks. The air is then exhausted from the barrel by drawing out the piston. The small *button* (6) is connected with a rod running down the centre of the piston, and to the end of this rod is affixed a small catch, which fixes and prevents the piston being drawn down by the force of aspiration when it has been pulled out to its greatest extent. The piston can be released immediately by pressing in the *button* (6). When a vacuum has been formed in the cylinder of the syringe it is screwed on to the aspirating needle (previously passed into the cavity or sac from which the fluid is to be withdrawn), and the stop-cock (2) turned on. The fluid immediately rushes into the cylinder and fills it. By turning on the stop-cock (1) and turning off the stop-cock (2), the fluid can be discharged from the cylinder through the nozzle (3) without displacing the instrument. A vacuum can again be formed by turning off the stop-cock (1), and the process repeated until all the fluid is removed from the cavity or cyst.

When used as an Enema or Injecting Syringe the nozzle (D) is screwed on to the end of the syringe (4), the stop-cock (2) is turned *off* and the stop-cock (1) is turned *on*; a piece of elastic tube is then slipped over the nozzle (3), and the end of the tube is placed in a vessel containing the fluid it is desired to inject. The piston is then drawn out and the cylinder filled, after which stop-cock (1) is turned off and stop-cock (2) on, the fluid being forced into the rectum or other tube or cavity by pushing down the piston. The process can be repeated until the desired quantity of fluid has been injected. The needles (2 to 8) can be used as canulæ or *drainers* in the evacuation of serum from the sheath, penis, or limbs, in dropsy.

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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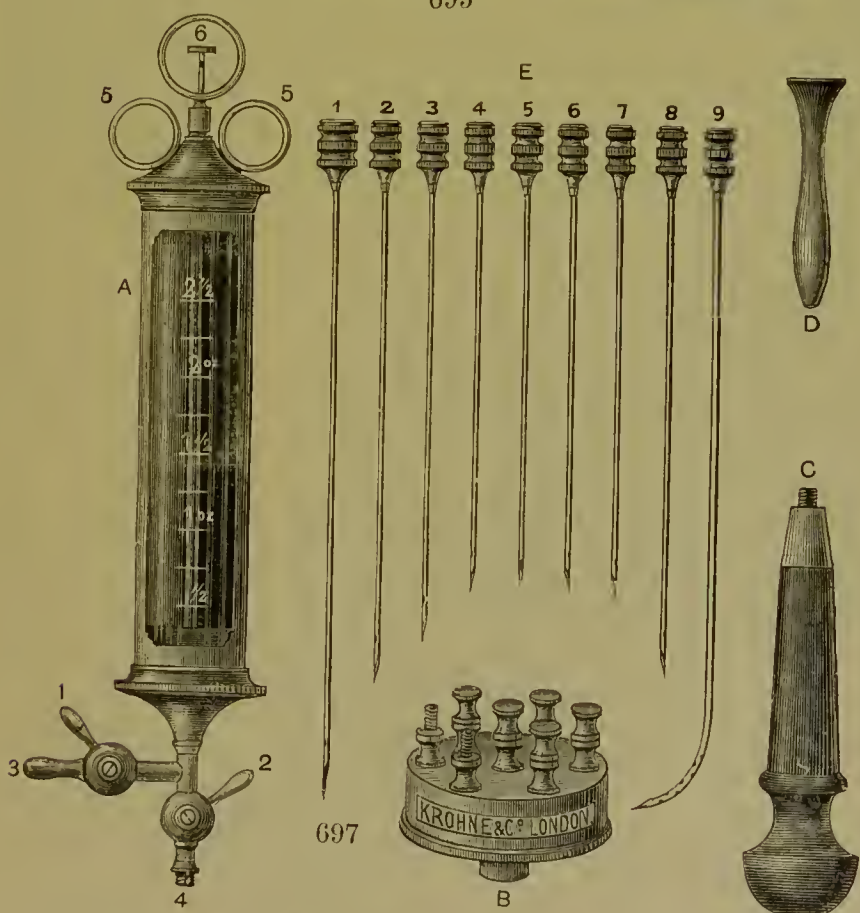


697

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
698*	**Aspirator, Irrigator, Insufflator, and Injector** combined (Walley's)	0	18	0

A.—A hollow cylinder or tube connected by means of a screw (D) with an India-rubber ball (B) of 3 ozs. capacity, or larger if required.

C.—A hollow screw nozzle, in which may be screwed either of the tubular needles (E or F) for the purposes of irrigation, or the canula (G) for blowing powders into the nostrils (insufflation), or for injecting cavities, sinuses, or fistulæ.

This instrument was especially designed for irrigating the tongue in actinomycosis; it can be utilised for the other purposes above mentioned. The inventor has successfully used the needle (F) for tapping in tympany. When it is desired to use the instrument as an aspirator, the air contained in the India-rubber ball is forced out by compression; one of the needles (E or F) is affixed to the screw (C) and passed into the cavity containing the fluid; when the compression is removed from the ball (B) the fluid rushes into it.

698A*	**Small Trocar and Canula, Exploring Needle, Wire Suture, Director, and Teat Syphon** combined (Walley's)	0	5	6

When used as a Director or Exploring Needle the trocar (B) may be screwed on to the end of the canula, thereby ensuring a safer hold on the instrument.

A.—The instrument complete as a trocar and canula. The canula is provided with rings for the purpose of securing it in the teat by the aid of twine when used as a syphon.

The inventor has successfully used this little instrument for the purpose of dividing and piercing false membranes formed across the interior of the teat at its base. He has also used it in emergencies for tapping the colon of the horse and the rumen of the ox in tympany, as also for tapping the head of the sheep in sturdy.

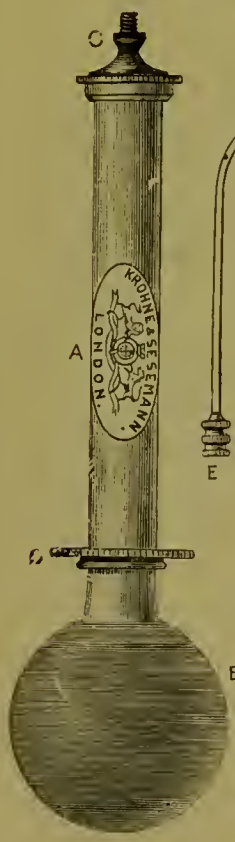
699	**Exploring Needle,** in boxwood case	0	2	6
700*	,, ,, in vulcanite case	0	3	0
701	,, ,, (Sheather's)	0	3	0
702	,, ,, in ivory case, small	0	3	6

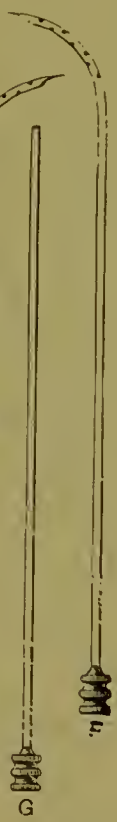
XVIII.—Obstetric and Parturition Instruments.

703	**Parturition Hook,** with rope, blunt	0	3	6
704*	,, ,, ,, sharp	0	3	6
705*	,, ,, ,, double	0	4	0
706*	,, ,, ,, hinged joint... ...	0	9	6
707	,, ,, ,, blunt, hinged joint ...	0	9	6
708*	,, ,, ,, double, folding, sharp ...	0	10	0
709	,, ,, ,, ,, ,, blunt ...	0	10	0
710	,, ,, ,, ,, (Roberts') ...	0	12	6

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,





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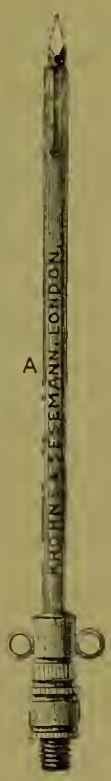

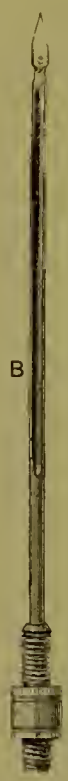

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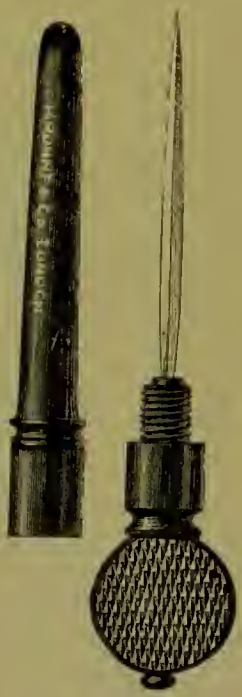

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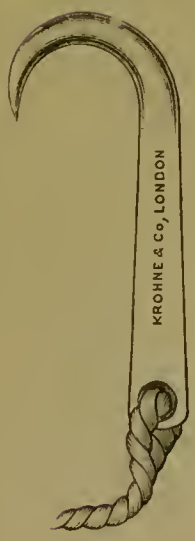

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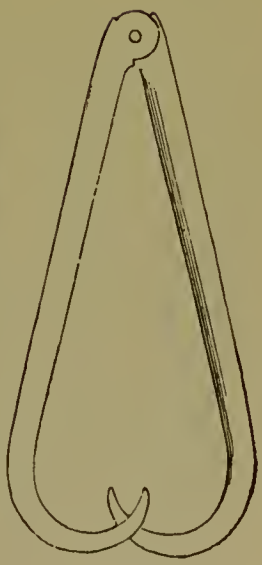


708

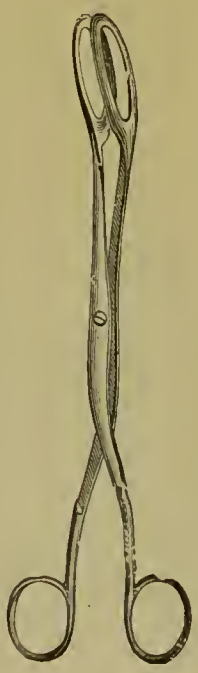
8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
711*	**Parturition Hooks,** long, with ring snare	0	12	6
712	,, ,, with rope (Toop's)	0	14	0
713	,, ,, ,, double (Fleming's) ...	0	17	0
714	,, ,, with hinge joint, double ...	1	0	0
715*	,, ,, (Günther's)...	1	10	0
716*	,, **Forceps**	0	6	6
717*	,, ,, curved	0	9	6
718*	**Bitch Forceps**	0	10	6
719*	,, ,, with sliding ring	0	12	6
720*	,, ,, (Hill's)	0	15	0
721*	,, ,, double-joint	0	15	0
722	,, ,, (Rowe's)	0	15	0
723	,, ,, (Anderton's)	0	16	0
724*	**Obstetrical Forceps** (Bourrell's)	1	15	0
725*	**Parturition Sling** (Binz's)	0	2	0

711



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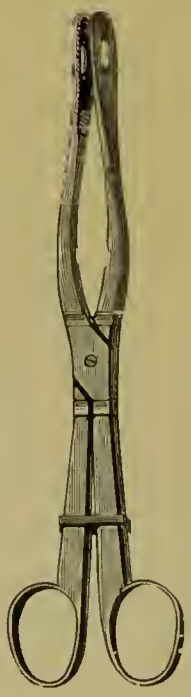

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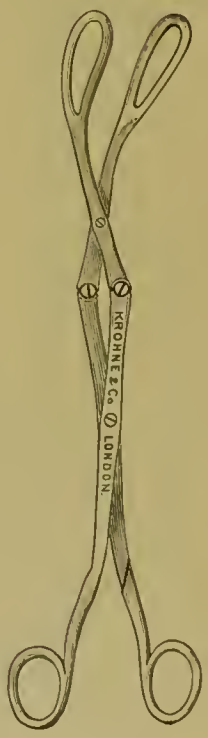

721

8, Duke Street, Manchester Square, W.
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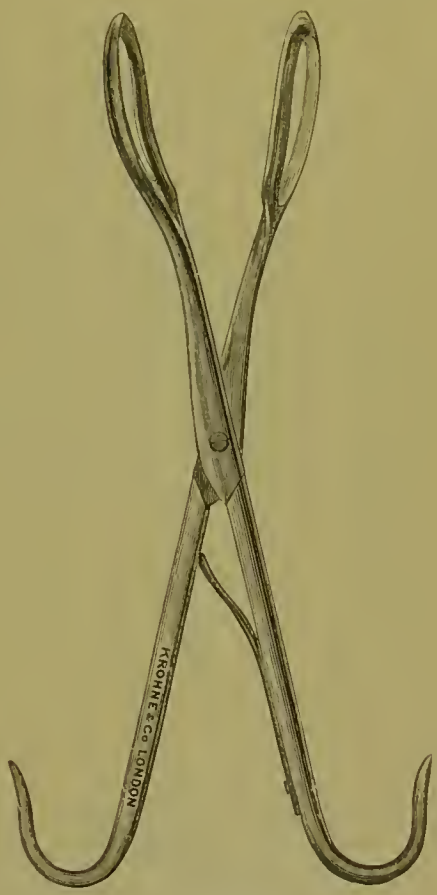
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

716

715



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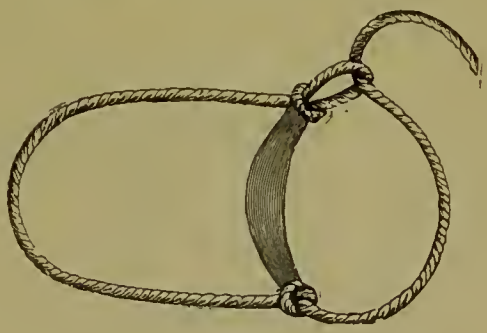

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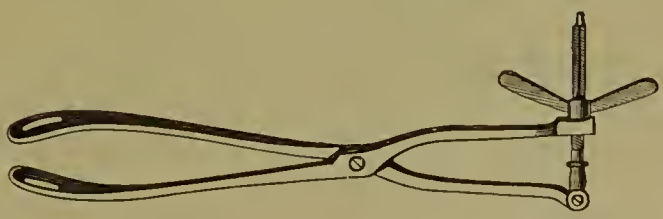
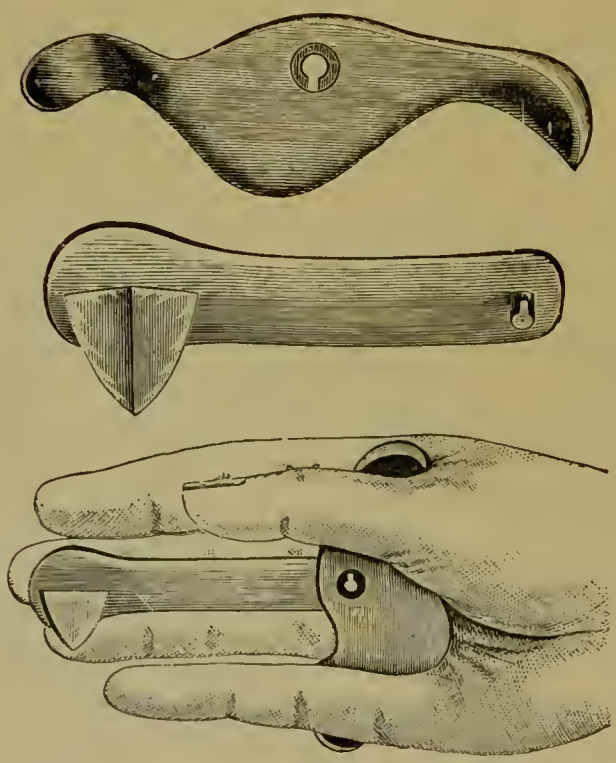


724

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

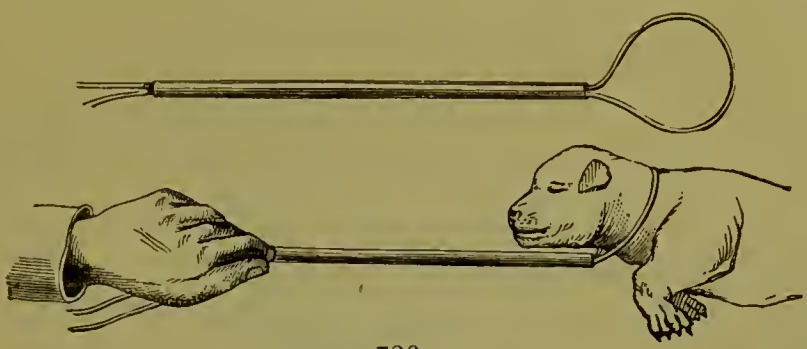
No.		£	s.	d.
726*	**Parturition Sling** (Breulet's)	0	1	6
727	**Fœtal Adjuster** (Gowing's), with two jointed hooks ...	1	7	6
728	**Obstetrical Instruments** (Fleming's), per set of sixteen	4	10	0
729	,, ,, (Cooper's)	4	10	0
730	,, ,, (Captain Russell's) ...	2	10	0
731	**Black Leather Bag,** for full set of Fleming's Obstetrical Instruments	1	15	0
732*	**Embryotomy Knife**	0	3	6
733*	,, ,, (McGavin's)	0	3	6
734*	,, ,, with ring...	0	4	0
735*	,, ,, ,, two rings	0	4	6
736*	,, ,, ,, double ring	0	5	0
737*	,, ,, ,, two movable rings ...	0	5	6
738*	,, ,, ,, detachable handle ...	0	6	6
739	,, ,, (Unsworth's) ... 5/6 and	0	7	0
740*	,, ,, (McGavin's), 24 in. long ...	0	7	6



738

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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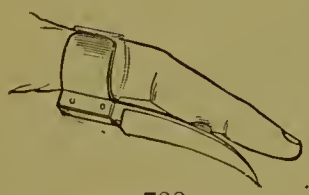

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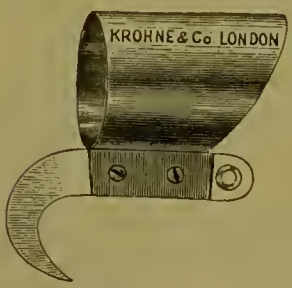

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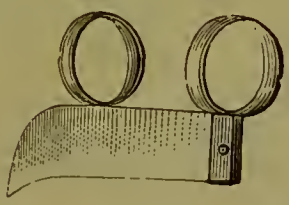

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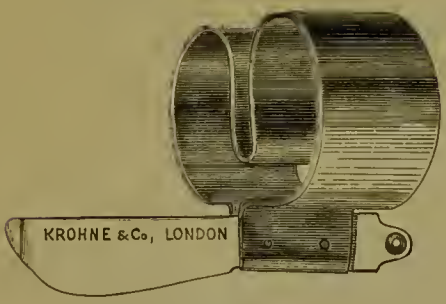

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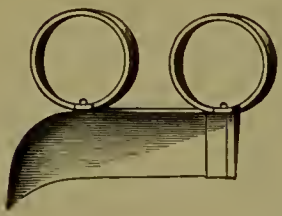

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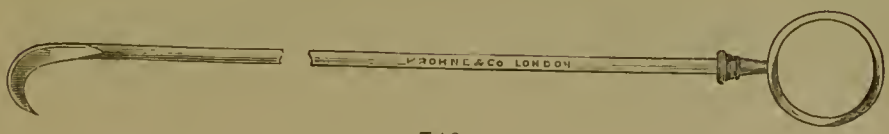
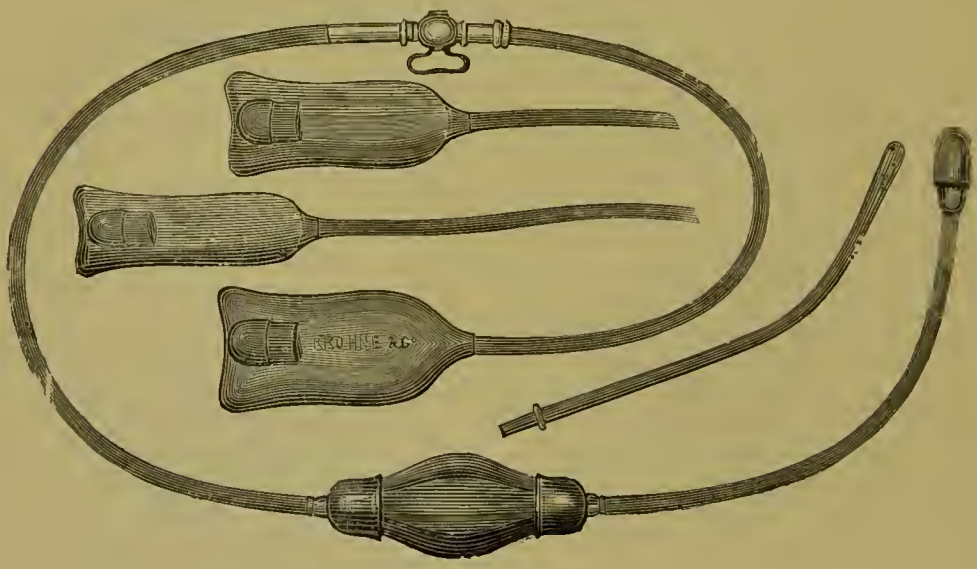


740

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
741*	**Embryotomy Knife** (Cole's)	0	7	6
742*	,, ,, in horn handle, with sliding blade, blunt ended ...	0	7	6
743*	,, ,, ,, sharp ,, ...	0	7	6
744	,, **Knives** (Fisher's), set of	1	5	0
745*	,, **Chain Saw**	1	1	0
745A*	,, **Spiral** ,, ...	0	15	0
746*	**Os Uteri Dilators,** with vulcanite Introducer, in case, per set	2	0	0
747*	**Vaginal Speculum,** with Introducer, for large animals	4	15	0



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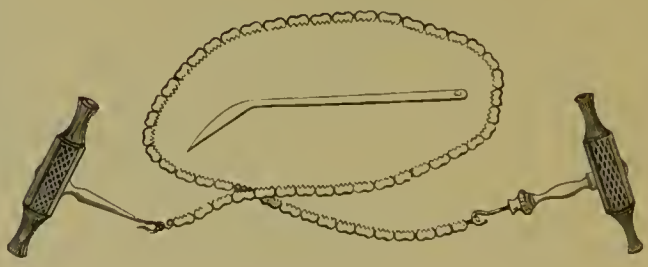

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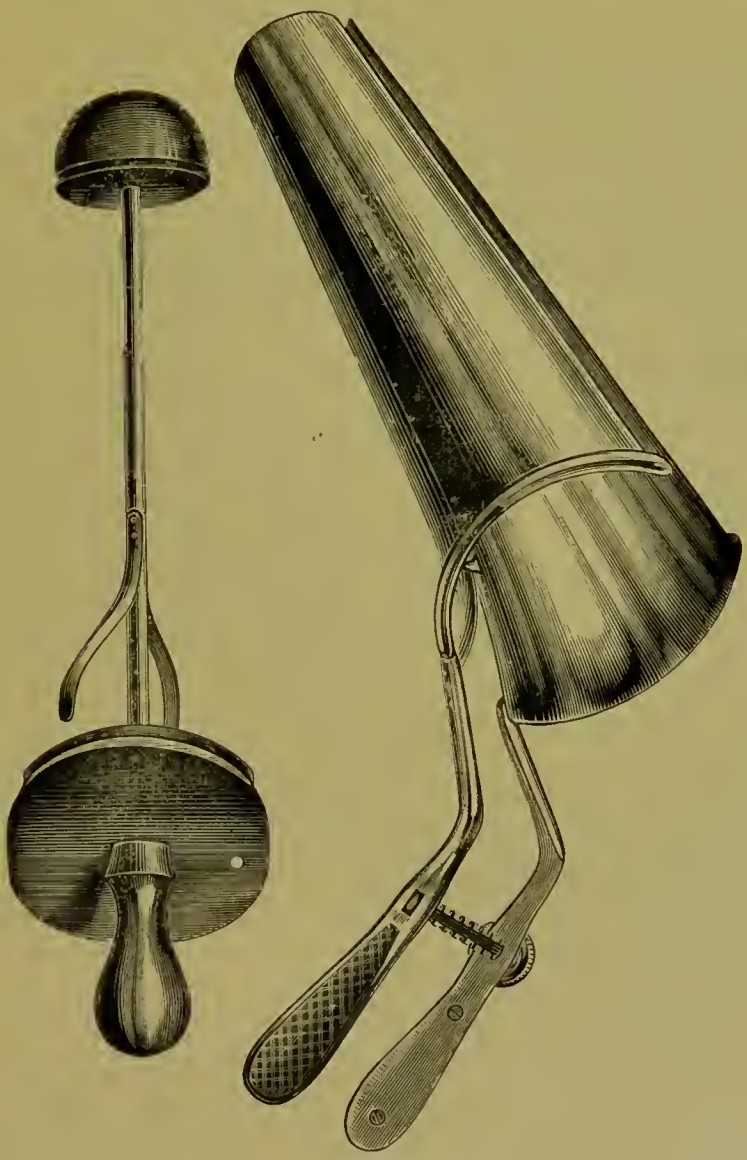
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS.



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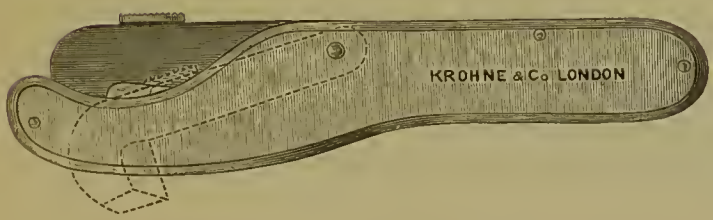


741

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.			£	s.	d.
748*	**Vaginal Speculum,**	with three blades	3	3	0
749*	,, ,,	dilating	2	5	0
750*	,, ,	(Walley's), combined, with ratchet handles, making it self-retaining	2	0	0

The different instruments are fitted into the handle by means of a bayonet connexion.

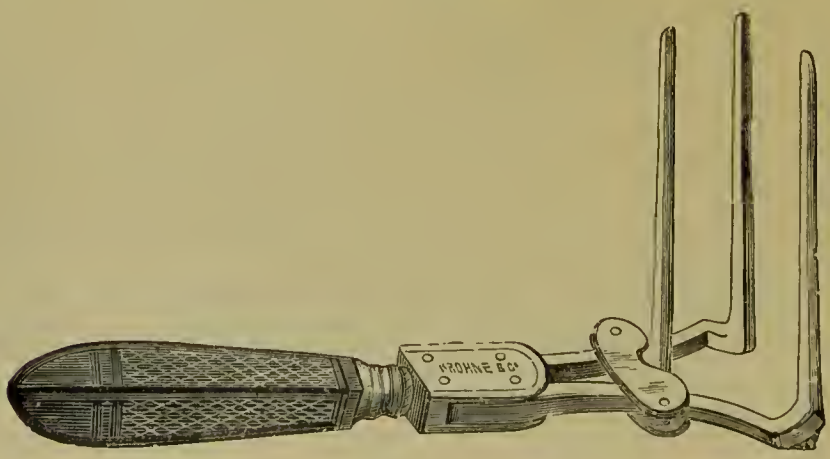
A.—Instrument complete as Speculum, for rectal and vaginal purposes in large dogs, and for nasal explorations in the horse.

B.—Blade of Speculum.

1.—Obstetric Hooks. These are so arranged as to fold over each other, and thus protect the sharp ends. They are designed for the purpose of passing into the mouth, thorax, or abdomen of puppies, and when opened in an outward direction they secure a firm grip of the parietes of the cavities mentioned. A pair of blunt hooks are also supplied, by the use of which operations on the rectum and on the cervix and os uteri are materially facilitated.

2.—Sharp-pointed Retracting Hooks, for the purpose of retracting the lips of incisions in operations, *e.g.*, tracheotomy, neurotomy, trephining.

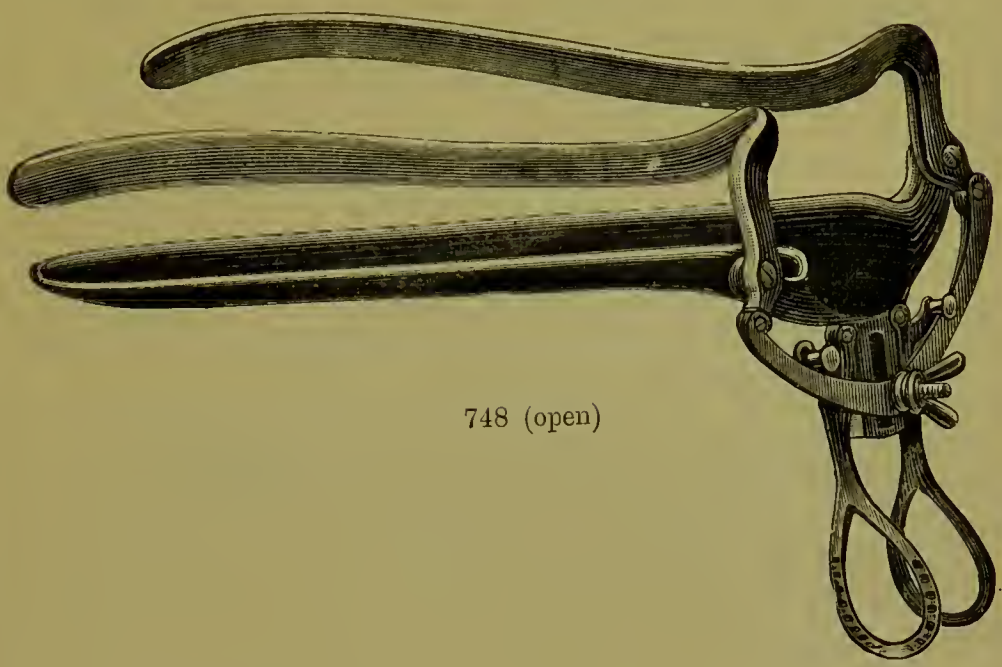
3.—Blunt-pointed Retracting Hooks. Can be used in retracting the eyelids, the lips of the vulva, verge of the anus, &c.



749

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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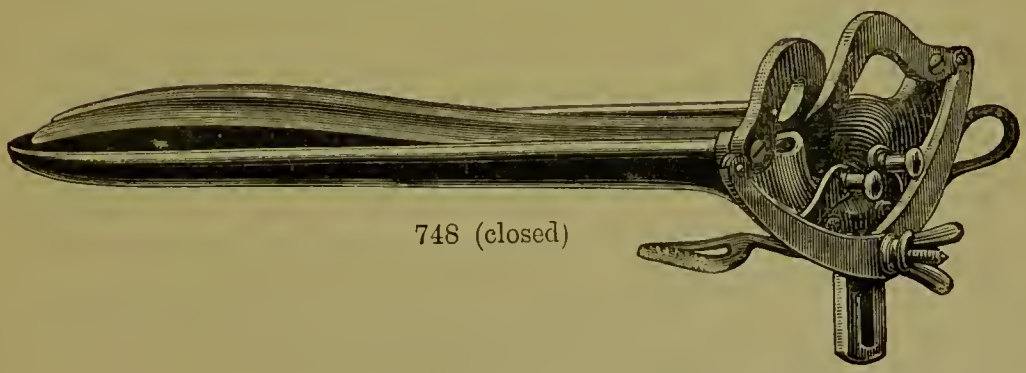

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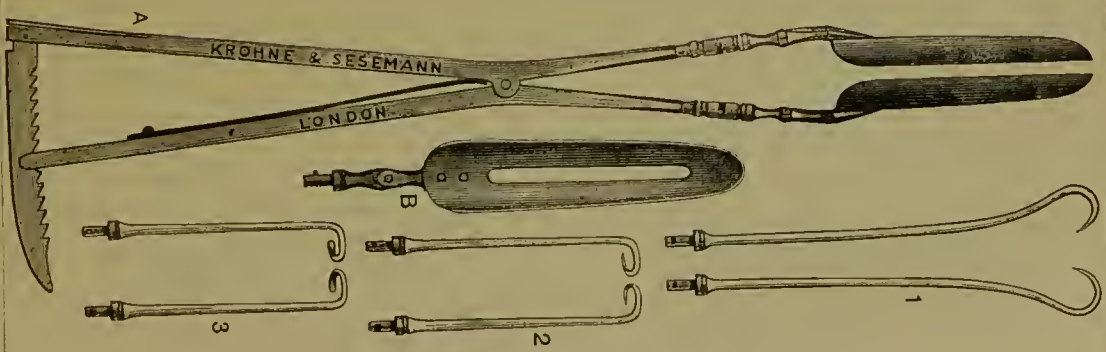


750

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

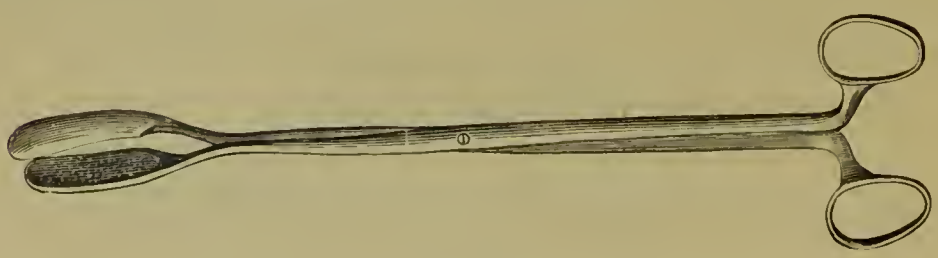
No.		£	s.	d.
751	**Vaginal Speculum** (Cusco's)	1	1	0
752*	**Prolapsus Support,** for cows	1	7	6
753	,, ,, (Gowing's)	3	0	0
754	,, **Clamp** (West's) ... ... from 6/ to	0	9	0
755*	**Pessary**	0	10	6
756*	,, for sterility	0	5	0
757*	**Vaginal Needle,** with removable steel lancet point ...	0	2	6

XIX.—Instruments for the Bladder and Urethra.

758*	**Catheter,** gum elastic, plain, for horses	0	4	6
759*	,, ,, ,, with cane stilette and handle ...	0	8	6
760	,, ,, ,, plain, for mares	0	3	0
761	,, ,, ,, with cane stilette and handle ...	0	6	6
762	,, metal, with stilette, for mares	0	4	6
763	,, ,, combined, for horses and mares, with screw joints...	0	12	6
764	,, gum elastic, for foals...	0	6	6
765	,, ,, ,, for dogs ... ... 1/6 and	0	2	0
766	,, ,, ,, for sheep	0	4	6

(*All the above Catheters can be fitted with mounts for attaching to syringe, when required for washing out the bladder, at slightly increased cost.*)

767	**Lithotomy Sound** (Axe's)	0	7	6
768*	,, **Forceps,** straight, 15½ in. long... ...	0	12	6



768

KROHNE & SESEMANN,
VETERINARY AND SURGICAL INSTRUMENT MAKERS,

758

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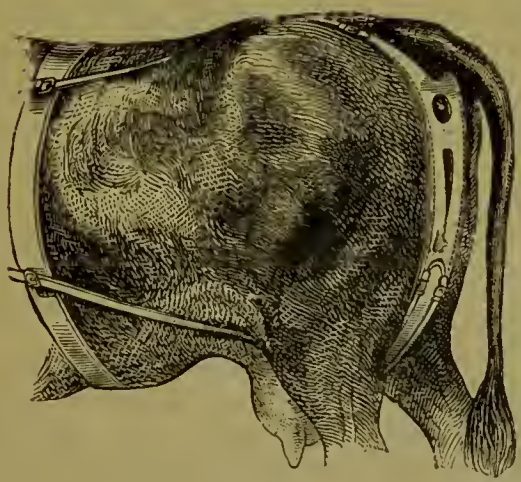

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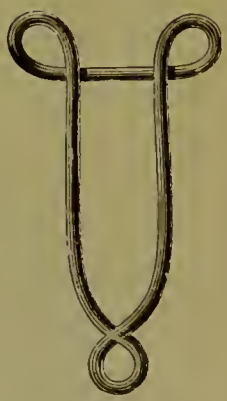


756

757

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
769*	**Lithotomy Forceps,** curved, 13 in. long	0	12	6
770	,, ,, (Axe's), for soft calculi ...	1	1	0
771	,, ,, ,, ,, hard ,, ...	1	1	0
772*	,, ,, large, with thumbscrew ...	1	10	0
773*	,, **Scoop,** double	0	8	6
774*	,, **Staff**	0	12	6
775*	,, **Gorget**	0	5	6
776*	,, **Knife**	0	4	6
777	,, **Tube**	0	8	6
778	**Lithotrite**	7	7	0
779*	**Bistoury Caché**	1	1	0

XX.—Castrating Instruments, &c.

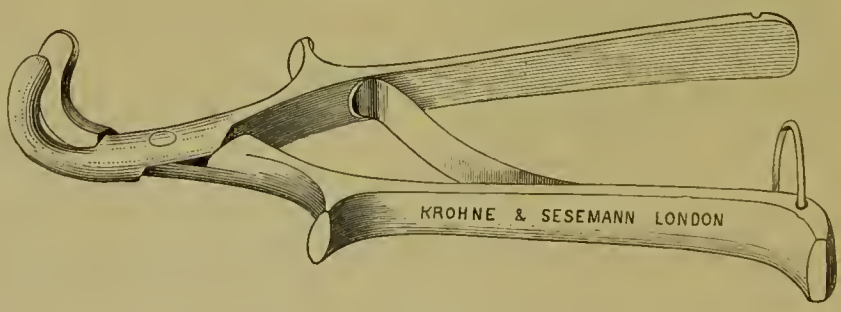
780*	**Castrating Clam,** Australian pattern	0	4	6

UNSOLICITED TESTIMONIAL.

From A. R. MANBY, ESQ.,
EAST REEDHAM, NORFOLK.

Kindly send me another of your Australian Clams for castrating lambs, and quote me price for the dozen. My shepherd says he "shall never use teeth again, as he can do them in half the time, and also see what he is doing, and the lambs do better after." It is getting late now, or I am sure it would pay you to advertise in this sheep country.
April 25th, 1892.

781	**Castrating Clam,** plain wood	0	4	6
782	,, ,, (Varnell's), boxwood	0	5	6
783*	,, ,, with ring, wood	0	9	6



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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

772

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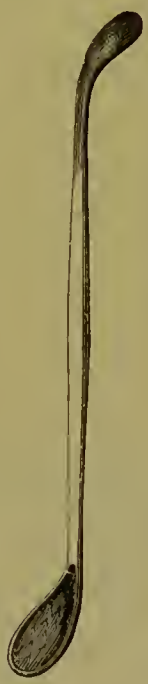

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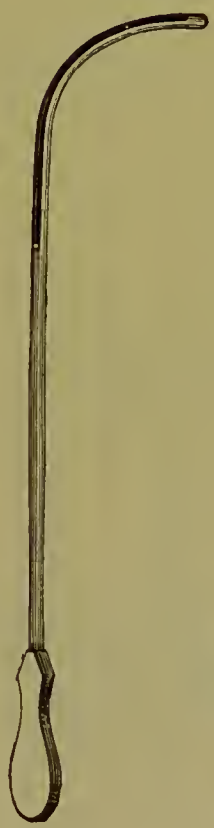

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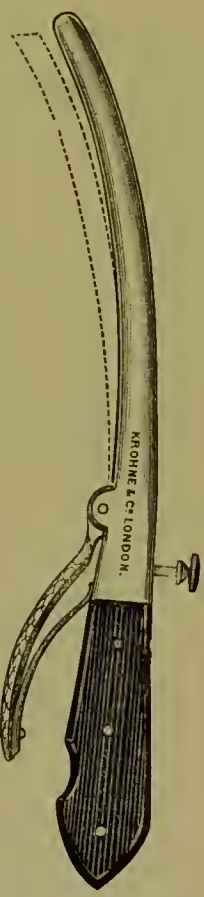

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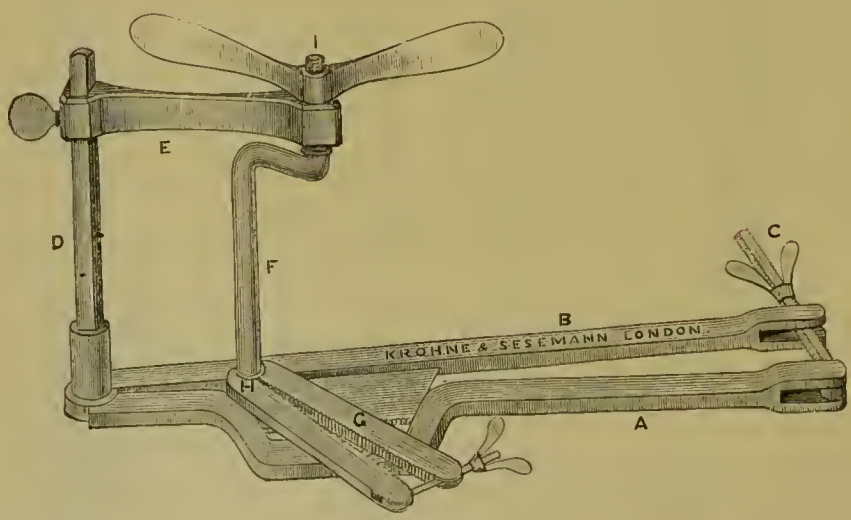
776

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
784*	**Castrating Clam,** with screw, wood	0	10	6
785*	,, ,, ,, ,, all metal	0	10	0
786*	,, ,, ,, ,, ,, double side bar...	0	11	0
787	,, ,, ,, sliding hook	0	12	6
788*	,, ,, ,, rack	0	12	6
789	,, ,, ,, oval blades and sliding hook ...	0	14	0
790	,, ,, (Robertson's)	0	15	0
791*	,, ,, with adjusting screws at both ends ...	1	1	0
792*	,, ,, (Hilliard's), double, in leather bag	2	2	0
793	,, **Forceps** (Robertson's)	0	15	0
794*	,, ,, with rack...	0	15	0
795	,, ,, for lambs	0	4	6



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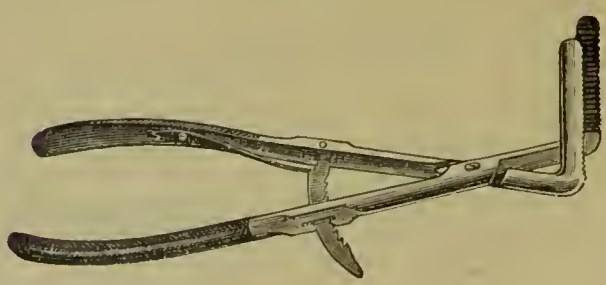
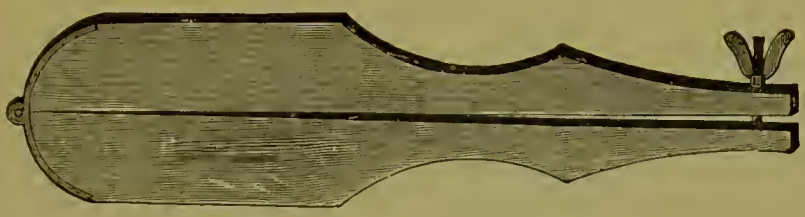


794

KROHNE & SESEMANN,
VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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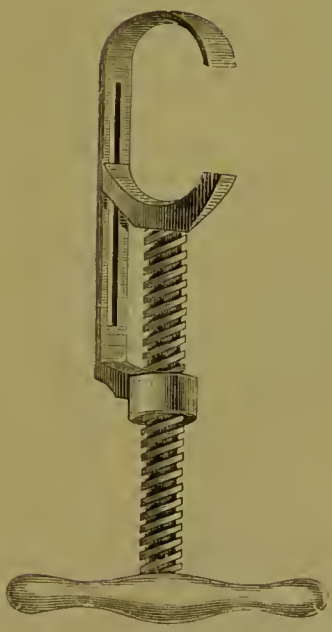

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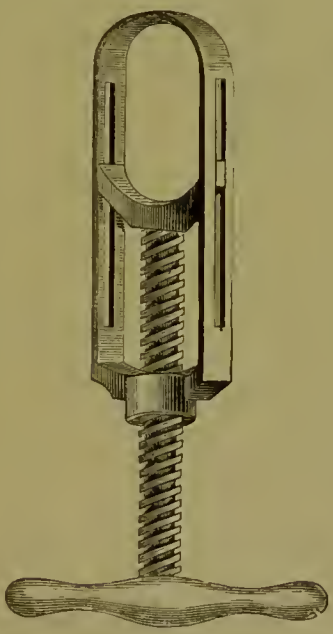

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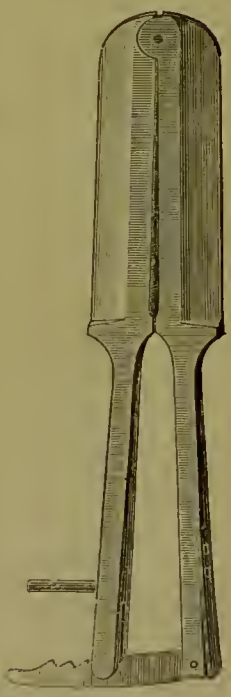

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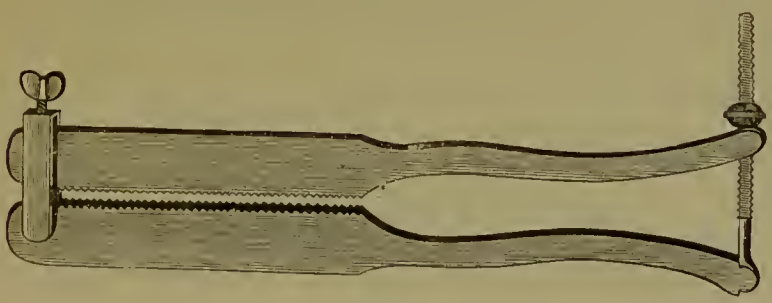


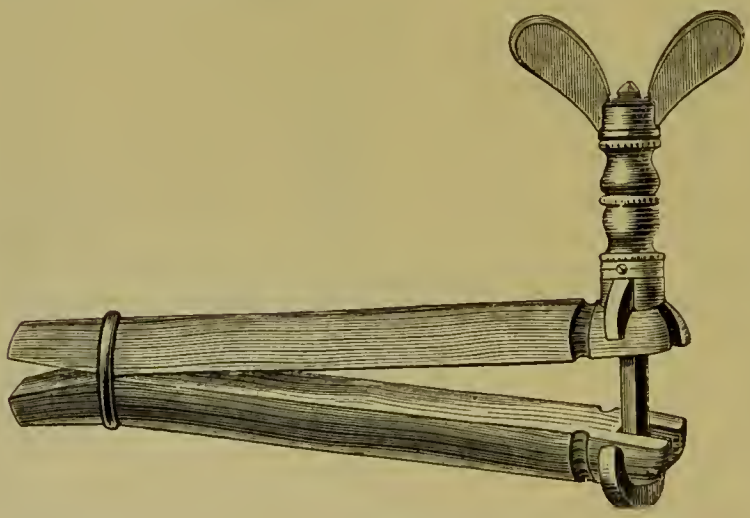
791

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
796*	**Castrating Forceps** (Renault's)	1	1	0
797*	,, ,, ,, ...	1	1	0
798*	**Caustic Clams** ... ... small 1/6, large	0	2	0
799	,, ,, with India-rubber rings	0	2	0
800*	,, ,, (Verney's)	0	2	6
801	,, ,, (Wallis's)	0	3	6
802	**Forceps,** for closing ditto	0	6	6
803	**Caustic Clams,** with hinged joint and screw ...	0	7	6
804*	,, ,, ,, removable thumbscrew ...	0	10	6
805	,, ,, (Gowing's), with two clams and one clamp	0	8	6
806	,, ,, (Metherell's)	0	12	6
807*	**Hernia Clam**	0	7	6
808*	,, ,, with screw key in aluminium ...	0	8	6
809*	,, ,, ,, band for navel hernia	0	12	6
810	,, ,, (Metherell's)	0	12	6



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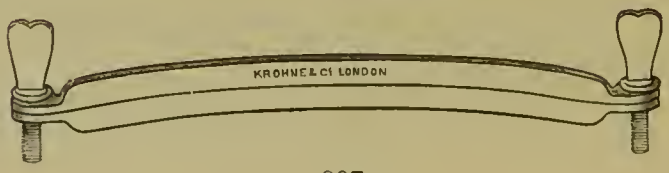

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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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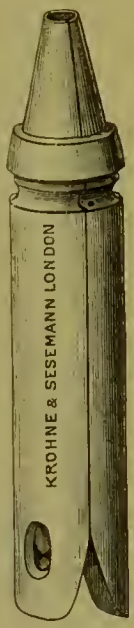

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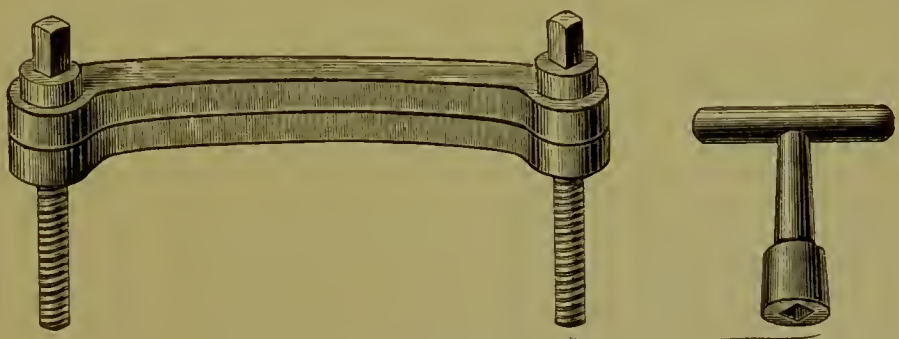


808

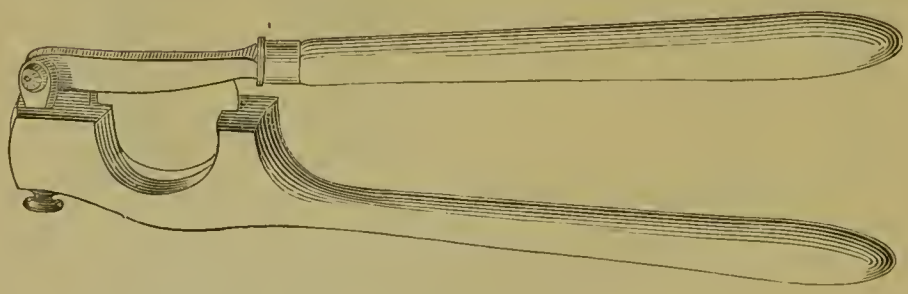
809

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E.
} LONDON.

No.		£	s.	d.
811	**Spaying Scissors** (Farmer Miles')	0	15	0
812	,, **Harpoon** ,, ,, ...	0	10	6
	Castrating and Spaying Knives (see pages 42 and 44).			
	Spaying Needles (see page 36).			
	Castrating Irons (see pages 54 and 56).			
813*	**Caponing Instruments** (Farmer Miles')	1	5	0
814	,, ,, with Captain Russell's improvement	1	6	0
815	**Leather Cases** for above sets ... ... each	0	5	0

XXI.—Docking Instruments.

816*	**Docking Machine**	0	16	6
817*	,, ,, superior	1	5	0
818*	,, ,, rosewood	1	10	0
819	,, ,, ,, extra long handles ...	1	12	6
820	,, ,, (McKenny's)	1	15	6



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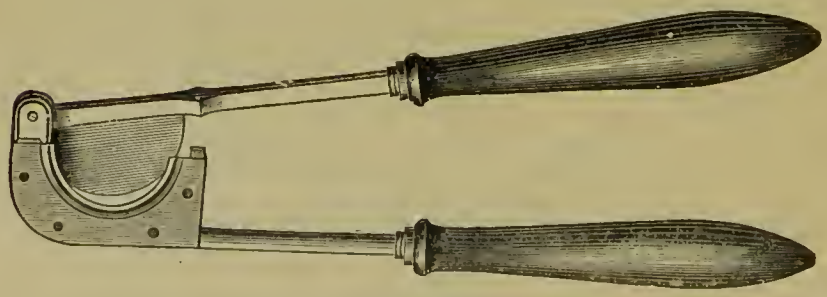

817

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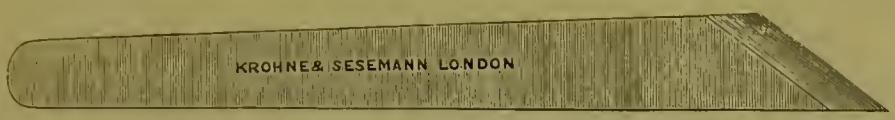
VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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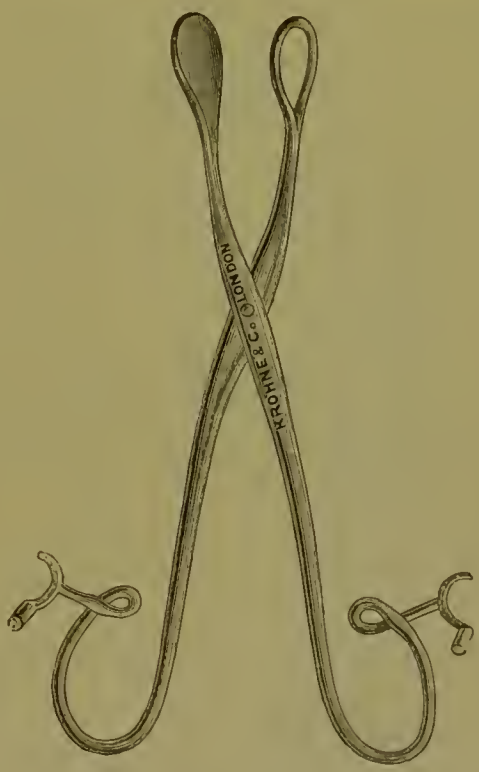


813

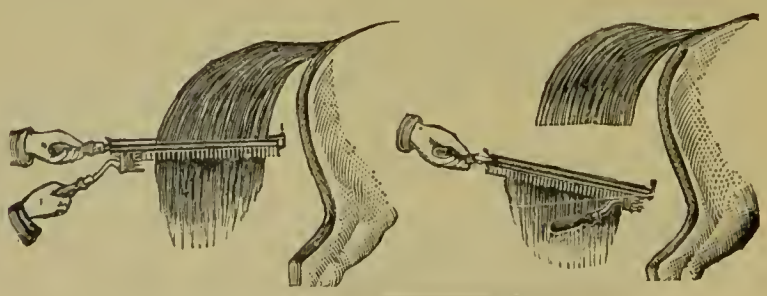
818

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
821	**Tail Shears,** in wooden handles...	1	10	0
822	,, ,, (Sheather's), serrated	1	10	0
823*	,, ,, improved	1	10	0
824	,, **Scissors**	0	6	6
825	,, ,, serrated	0	10	0
826	,, ,, small	0	7	6
827	,, ,, large	0	15	0
828	,, **Cutter**	1	1	0
829	**Docking, Searing or Tail Irons** ... each	0	4	0

XXII.—Hoof Instruments.

830*	**Forceps,** for testing foot lameness, 10½ ins. long ...	0	7	6
831*	,, ,, ,, 13½ ,, ,, ...	0	9	6
832*	,, ,, ,, 15½ ,, ,, ...	0	11	6
833	,, ,, ,, (can also be used as a balling iron) ...	0	15	0
834	,, ,, ,, (Varnell's) ...	0	17	6
835	**Hoof Cutters**	0	7	6
836	,, ,, with spring	0	8	6
837*	,, ,, ,, wooden handles	0	10	0
838	,, ,, ,, ,, ...	0	12	6
839*	,, ,, superior	0	15	0

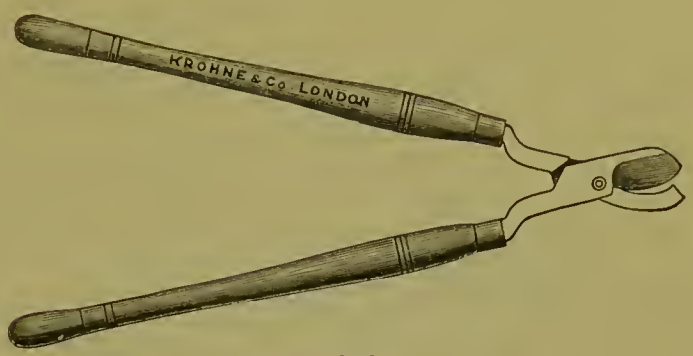


823

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

830



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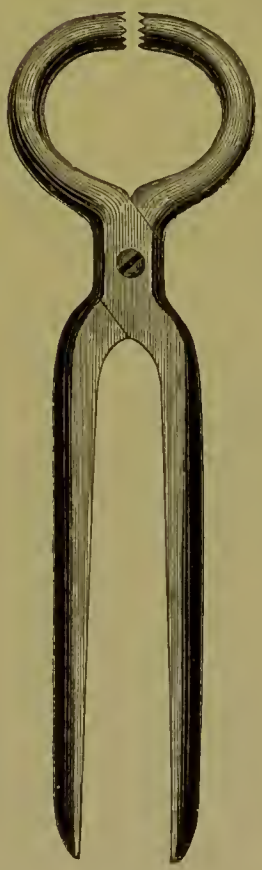

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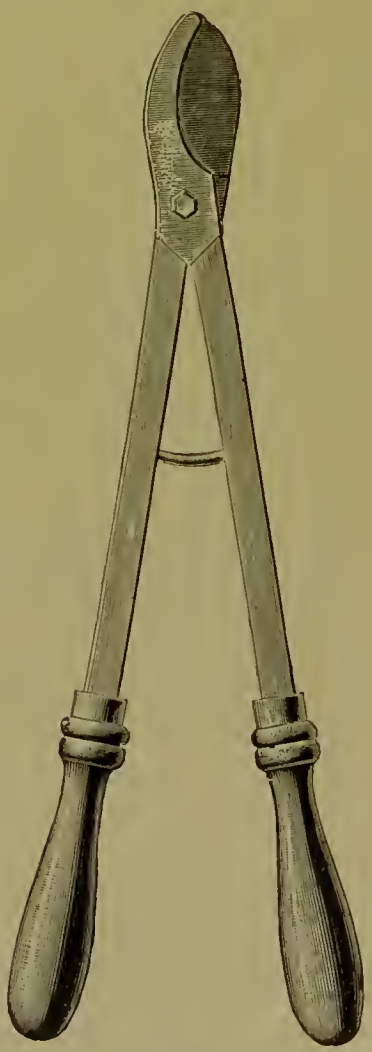
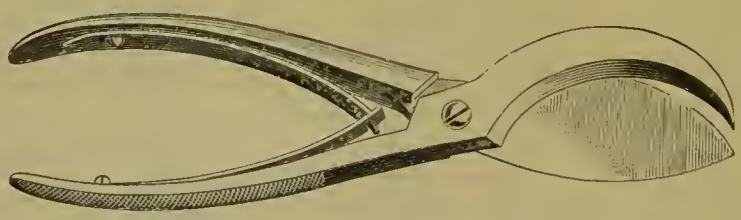


837

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

No.		£	s.	d.
840*	**Hoof Cutters,** for sheep, 8½ ins. long	0	4	0
841	,, ,, ,, strong, 10 ins. long ...	0	5	0
842	,, **Rasp**	0	4	6
842A*	,, **Instrument,** for measuring the angle of the foot...	0	18	6
843*	**Instrument,** for measuring the hoof	1	10	0
844*	**Hoof Pad,** for protecting the toe. A hole for the spike, which prevents the pad from shifting, may be filed before shoeing, or if already shod, it can be done with a red hot iron	0	6	6
845*	**Leather Shoe,** for fixing wound dressings round the hoof, 12/ to	0	15	0
846	**Case of Farrier's Instruments** for shoeing ...	1	1	0
847*	**Sand Crack Forceps**	0	18	6
848*	,, **Iron**	0	3	6
849	,, **Clamps** ... ... per doz.	0	2	0
850	**Set of Sand Crack Instruments, Forceps, Iron, and three dozen Clamps**	1	7	6



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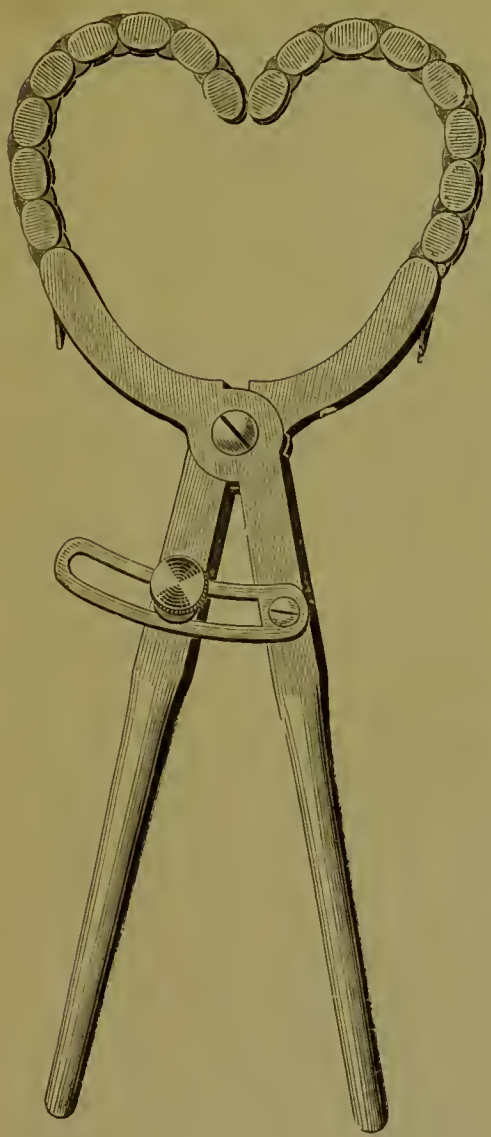
KROHNE & SESEMANN,
VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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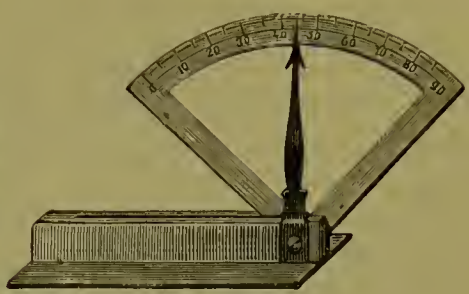

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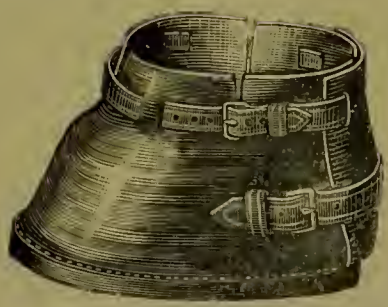

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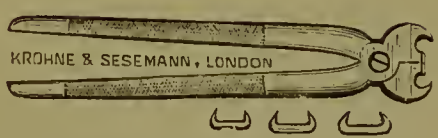

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8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

XXIII.—Instruments for Calf Vaccination.

No.		£	s.	d.
851*	**Compression Forceps,** spring, with sliding catch ...	0	15	0
852*	,, ,, with rack, straight... ...	0	15	0
853*	,, ,, ,, ,, curved	0	15	0
854	**Lymph Collector**	0	2	6
855*	**Vaccinating Lancet,** all steel	0	2	6
856*	,, ,, ,, broad	0	2	6
857	,, ,, (Henderson's)	0	3	6
858	,, ,, in tortoiseshell	0	2	0
859	,, ,, ,, broad ...	0	2	0
860	**Vaccine Points** (Martin's), ivory, No. 1 ... per 1,000	0	17	6
861	,, ,, ,, ,, No. 2 ... ,,	1	0	0
862	,, ,, ,, ,, No. 3 ... ,,	1	3	0
863	**Mortar and Pestle,** agate	1	5	0
864	**Machine for Grinding Lymph,** on marble-topped table, with treadle motion	12	0	0
865	**Tubes for Holding Lymph Pulp,** tinted, with corks, per doz.	0	1	0
866	**Capillary Tubes,** glass ... ... per 1,000	0	7	6
867*	,, ,, ,, with bulb in centre... ,,	1	0	0
868*	,, ,, ,, French pattern, for thick lymph, per 1,000	1	0	0
869*	**Glass Squares,** with hollow in centre ... per gross	1	4	0
870	**Paraffin Wax** ... ... per lb.	0	2	0
871	**Copper Water Bath,** for melting paraffin wax, with three earthenware basins, tripod, and spirit lamp ...	0	13	6
872	**Tinfoil** ... ... per lb.	0	3	6
873	**Heating Stove,** for sterilizing glass tubes	0	13	6

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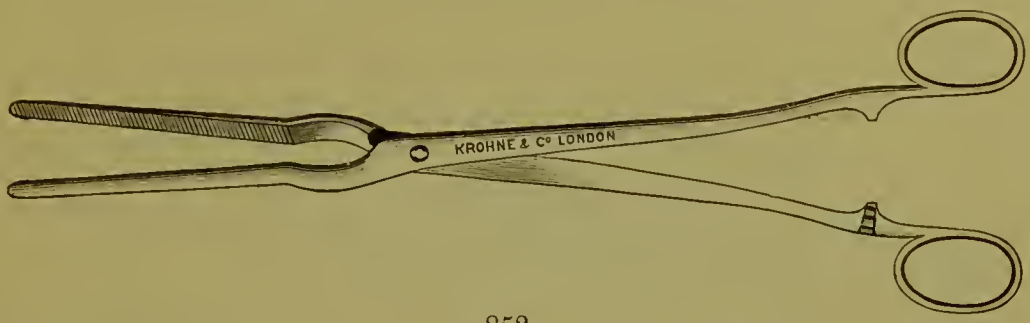
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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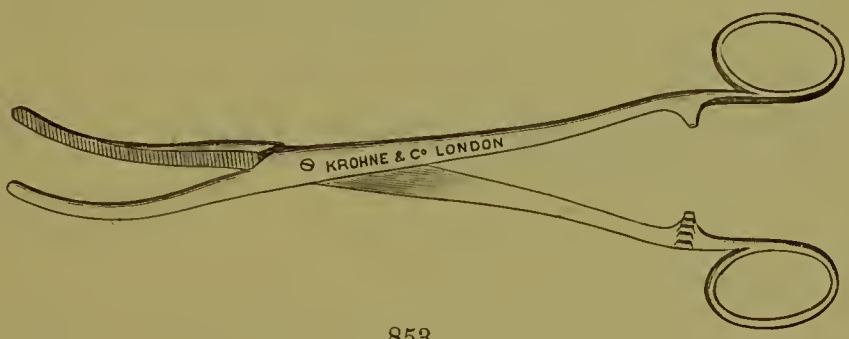

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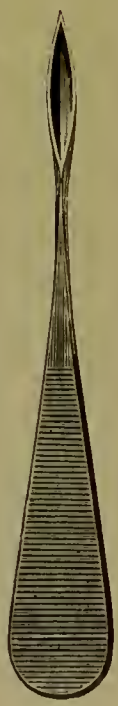

856

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E.

LONDON.

No.		£	s.	d.
874*	**Syringe,** for calf vaccination	0	10	6
875*	,, ,, ,, ...	0	10	6
877*	,, ,, ,, with two sharp-pointed Canulæ and handle, in case	1	1	0
878	**Instruments and Appliances,** as supplied to the Vaccine Institute, Hong Kong ... ... per set	30	7	4
879	**Instruments and Appliances,** as supplied to the Royal Military Vaccine Station, Aldershot	—		

XXIV.—Neurotomy and Periosteotomy Instruments.

880	**Neurotomy Knife,** in ebony handle	0	3	0
881*	,, ,, in ivory ,.	0	3	6
882	,, ,, (Smith's)	0	4	6
883	,, ,, (Erne's)	0	5	6
884	,, ,, **and Needle** (Woodger's) ...	0	4	0
885	,, ,, ,, (Gowing's) ...	0	4	0
886*	,, ,, ,, in ivory	0	5	0
887	,, ,, ,, (Dicks')	0	5	6
888	,, **Bistoury**	0	3	6
889	,, ,, (Pritchard's)	0	5	0
890	,, **Needle** (Metherell's), in ivory handle . .	0	3	6
891*	,, ,, (Robertson's)	0	3	6
892	,, ,, double curved, in ivory handle . .	0	4	0
893	,, **Scissors** (Gowing's)	0	12	6
894	,. **Instruments** (Gowing's), in ivory handles, in leather case ...	1	0	0
895	,, ,, (Robertson's), with ebony handle, in case, complete ...	0	17	0
896	,, ,, (Professor Smith's), in case, per set	1	5	0
897	**Periosteotome**	0	4	6
898	**Periosteotomy Knife,** in ebony handle	0	4	0
899	,, ,, in ivory ,, ...	0	4	6
900	,, **Instruments** (Spooner's), in ebony handles, in case, complete	0	17	6

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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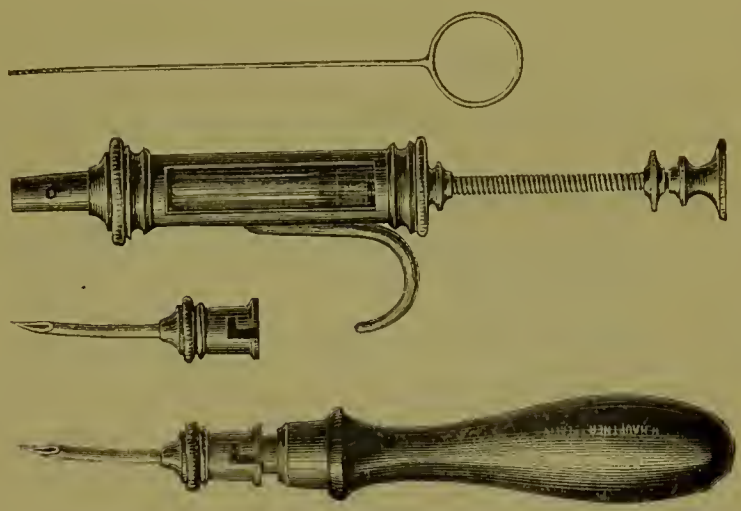

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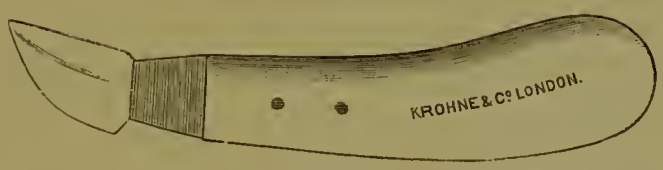

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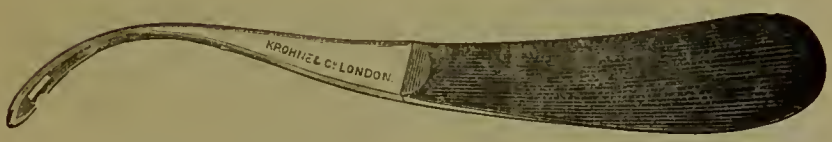

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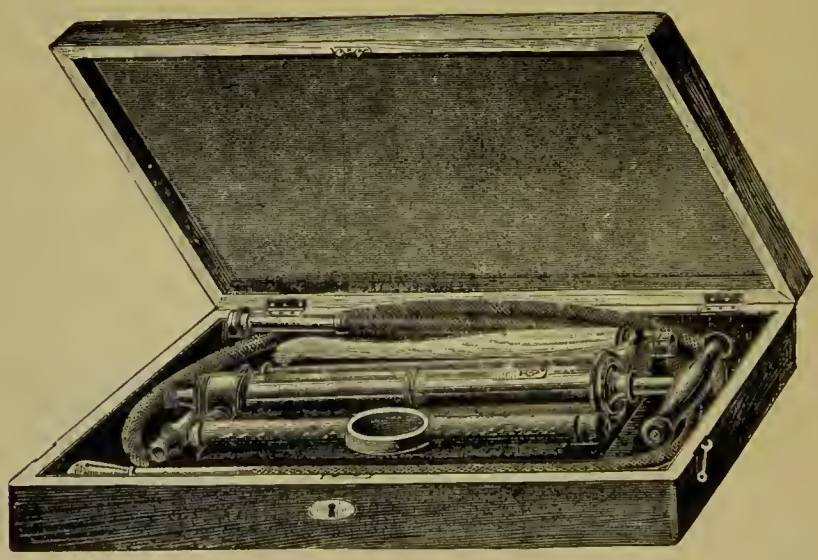
XXV.—Clyster Pumps, Syringes, and Irrigators.

No.		£	s.	d.
901*	**Clyster Pump,** with Mouth gag; can also be used as a Probang and Stomach Pump; in velvet-lined mahogany case, complete ...	3	3	0
902*	,, ,, in leather bag	2	7	6
903	The above Pumps can be had with Horse Catheter, for washing out bladder ... ... extra	0	12	6
904	**Clyster Pump,** small, in leather bag	1	10	0
905*	,, **Syringe,** brass, 3 pints	1	7	6
906	,, ,, ,, 2 ,, ...	1	1	0
907	,, ,, ,, 1 ,, ...	0	13	6
908	,, ,, ,, ½ ,, ...	0	10	6
909	,, ,, ,, ¼ ,, ...	0	7	6
910	,, ,, pewter, 3 pints	1	5	0
911	,, ,, ,, 2 ,, ...	0	17	6
912	,, ,, ,, 1 ,, ...	0	11	6
913	,, ,, ,, ½ ,, ...	0	8	6
914	,, ,, ,, ¼ ,, ...	0	6	6



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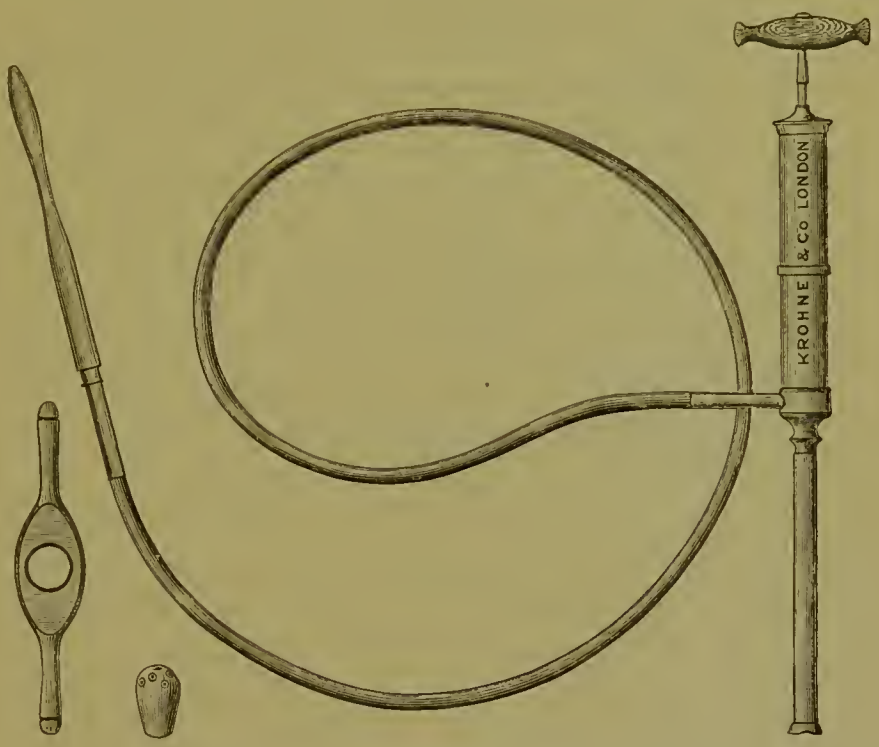
KROHNE & SESEMANN,
VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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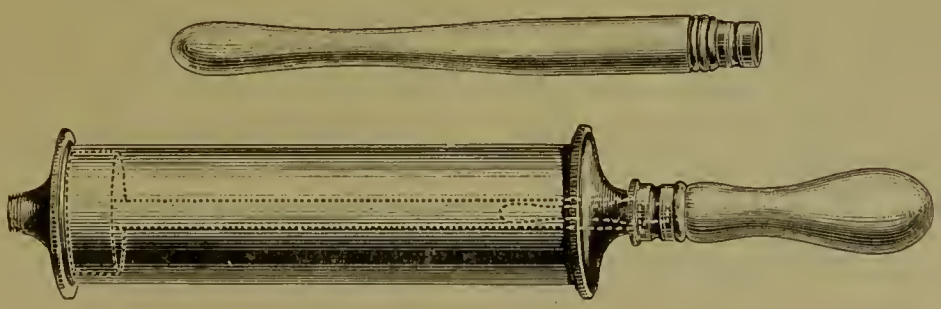

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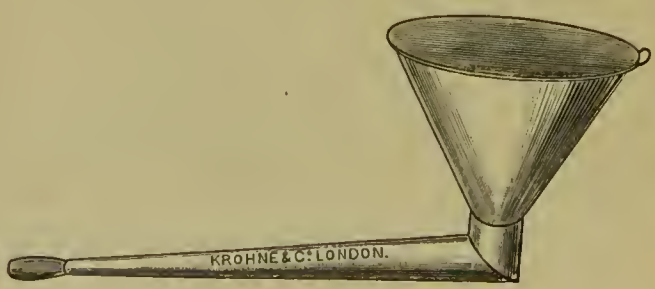
8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
915*	**Clyster Funnel**	0	7	6
916	,, **Pipe,** with India-rubber bag ... 7/6 and	0	10	6
917*	,, **Douche,** with tubing and two pipes ...	0	17	6
918*	**Quittor Syringe,** 2oz. brass, with pipe to screw on, and 3 rings	0	6	0
919	,, ,, 4oz. ,, ,, ,, ,, ,, ,,	0	7	6
920	,, ,, 2oz. ,, ,, ,, ,, ,, 1 ring	0	5	0
921*	,, ,, 4oz. ,, ,, ,, ,, ,, ,,	0	6	6
922	,, ,, 1oz. pewter ,, ,, ,, ,, ,,	0	3	0
923	,, ,, 2oz. ,, ,, ,, ,, ,, ,,	0	4	0
924	,, ,, 4oz. ,, ,, ,, ,, ,, ,,	0	5	6
925	,, ,, 1oz. ,, with fixed pipe ...	0	1	6
926	,, ,, 2oz. ,, ,, ,, ,, ...	0	2	0
927	,, ,, 1oz. ,, ,, ,, ,, bulbous ...	0	1	6
928	**Syringe,** pewter, ¼oz. ordinary	0	0	4
929	,, ,, ½oz.	0	0	5
930	,, ,, 1oz.	0	0	6
931	,, ,, 2oz.	0	0	9
932*	**India-rubber Ball Syringe,** 1oz.	0	2	6
933	,, ,, ,, ,, 2oz.	0	3	0
934	,, ,, ,, ,, 3oz.	0	3	6
935	,, ,, ,, ,, 4oz.	0	4	0
936	,, ,, ,, ,, 6oz.	0	4	6
937	,, ,, ,, ,, 8oz.	0	5	0



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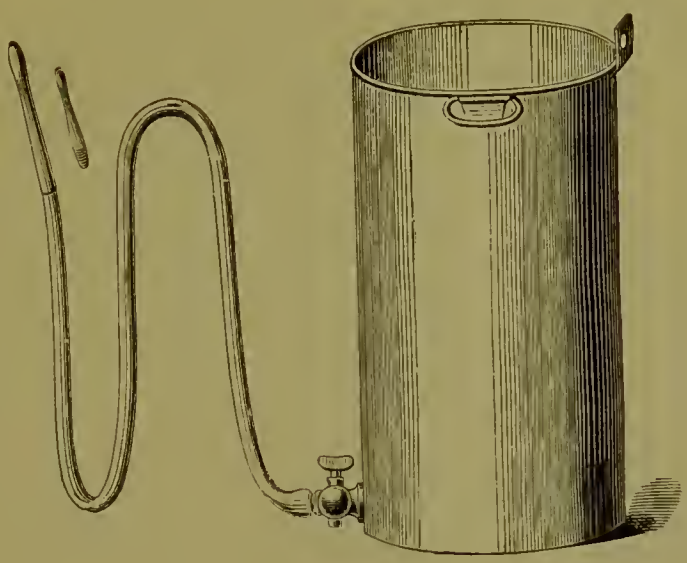
KROHNE & SESEMANN,
VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

XXVI.—Pliable Metal Coils.

(Temperature Regulators.)

For continuous application of warmth or cold to the whole or different parts of the body.

Superseding the use of Ice and Ice Bags for cold, and Fomentations or Poultices for warm applications.

No.		£ s. d.
938*	**Pliable Metal Coil,** circular, with India-rubber tubing and mounts in box, complete, from 7/ to	0 12 6
939*	,, ,, ,, square ... ... 10/ to	3 5 0
940*	,, ,, ,, long and narrow ... 7/6 to	1 17 6

941* Showing the application of the metal coils.

The chief advantages are :—

1.—They are light, clean, inexpensive, and easy of application.

2.—Being pliable they can be moulded to any part.

3.—The application is dry, but if application of moisture be directed, it can be applied by placing a wet compress under the coil, the required temperature being maintained. The temperature of ordinary water from the tank, pump, or river will be sufficiently cold.

4.—When once set in action, they remain so for hours, and require but little attention.

5.—The effect is strictly local.

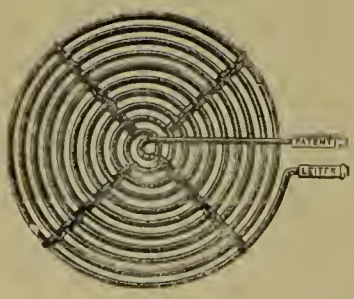
6.—When once applied, the animal remains undisturbed while their action is continually going on.

7.—The temperature is constant—warm applications do not become cold, nor cold applications warm.

8.—They save a considerable amount of labour on the part of the attendant, as no change of dressings is required, and the result is more effective.

9.—The weight of the coils, when in action, is less than that of ice bags or other India-rubber appliances covering an equal surface, and their cost is less.

Sizes and prices with full description on application.



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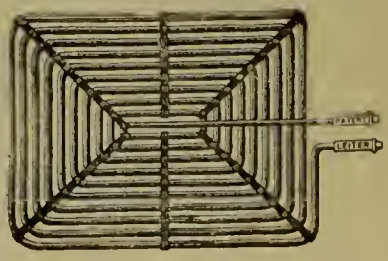

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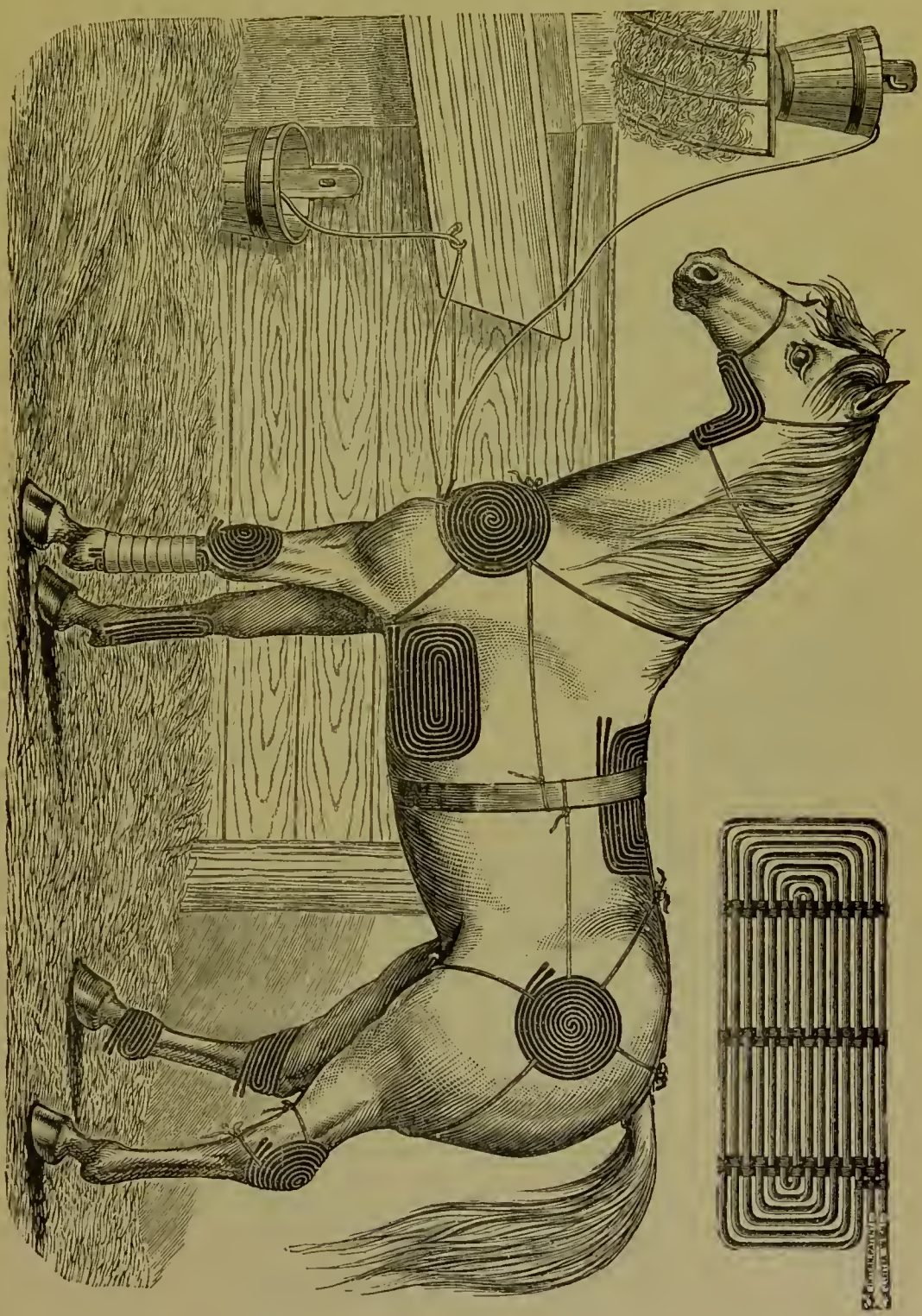
KROHNE & SESEMANN,
VETERINARY AND SURGICAL INSTRUMENT MAKERS,



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940

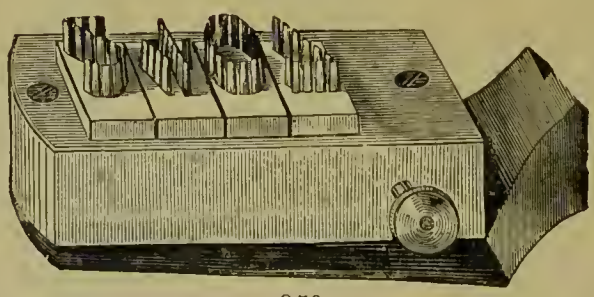
8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E.
LONDON.

XXVII.—Clipping Machines and Scissors.

No.		£	s.	d.
942*	**Horse Clipper,** "Champion"	0	5	0
943*	,, ,, "Royal"	0	6	6
944*	,, ,, "Favourite"	0	6	6
945	,, ,, "Universal"	0	8	6
946	,, ,, "Highgate" (three-plate)	0	10	0
946A	,, ,, (Clark's), one-handed, fine	0	12	6
947	,, ,, ,, ,, coarse ...	0	12	6
	Sharpening Plates of Horse Clippers	0	1	6
	New Plate to Horse Clippers	0	2	6
947A	**Trimming Scissors,** straight ... ... 3/6 and	0	4	6
947B	,, ,, curved ... ... 4/0 and	0	5	0

XXVIII.—Ear Marking Instruments.

948*	**Tattooing Forceps,** with revolving plate, to mark from 0 to 9	2	2	0
949*	,, ,, with two sets of interchangeable numbers, in case	2	2	0
950*	,, ,, with three sets of numbers ...	2	7	6
951*	,, ,, ,, ,, ,, and for simultaneously marking number and age or flock mark, in case ...	2	12	6
952	,, ,, with whole Alphabet, in case ...	2	16	0
953	,, ,, ,, ,, ,, and three sets of numbers, and for simultaneously marking number and age or flock mark, &c.	4	4	0



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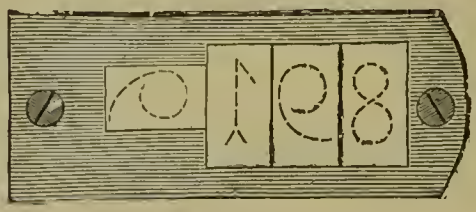

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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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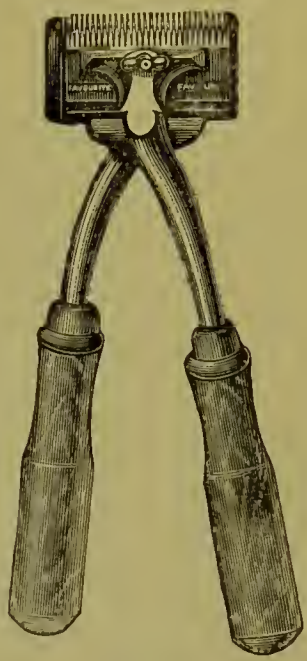

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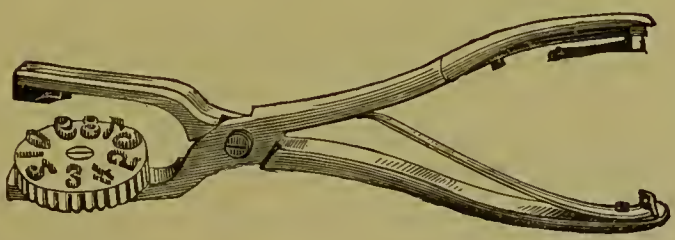

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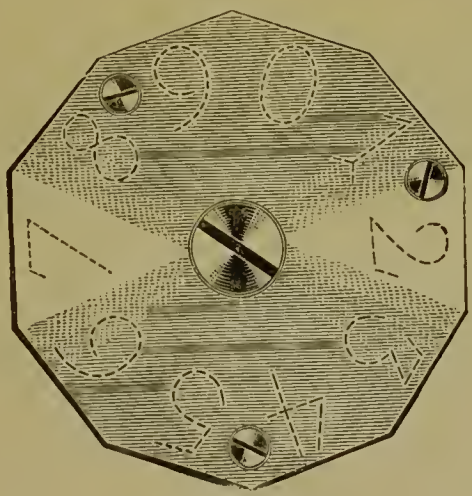

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8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.			£	s.	d.
954	**Single Letters,** to fit in Forceps ...	each	0	2	6
955	,, **Numbers** ,, ,, ...	,,	0	1	6

The Numbers and Letters of all the above-mentioned Forceps are about $\frac{7}{16}$ of an inch in length. We also supply to order similar sets of Tattooing Instruments, the figures and letters of which measure $\frac{5}{8}$ and $\frac{3}{4}$ of an inch in length respectively, at the following prices :—

	No. 949	950	951	954	955
Size of Figures or Letters, $\frac{5}{8}$ inch	52/6	59/	63/	3/	2/
,, ,, ,, $\frac{3}{4}$,,	63/	70/	75/	3/6	2/6

		£	s.	d.
956	**Letter-Tattooing Forceps,** with 1 Letter fitted to plate	0	13	0
957	,, ,, ,, ,, 2 Letters ,, ,,	0	16	0
958	,, ,, ,, ,, 3 ,, ,, ,,	0	19	6
959	,, ,, ,, ,, 4 ,, ,, ,,	1	3	0

(*Size of letters, $\frac{1}{2}$ inch. They are fixtures, and cannot be removed.*)

960 **Tattooing Forceps,** with marks of any design, to order; prices accordingly.

(*For Directions and Testimonials see special descriptive pamphlet, post free on application.*)

		£	s.	d.
961	**Marking Ink,** for use with Tattooing Forceps— per bot. 1/, 2/6, and	0	5	0
962	**Ear Punch,** for sheep, superior, nickel plated, with five removable plates of various patterns ...	1	7	6
963	,, ,, with two removable plates	0	12	6
964*	,, ,, ,, diamond shaped Cutter	0	10	0
965*	,, ,, ,, square ,, ,, ...	0	10	0
966*	,, ,, ,, oval ,, ,, ...	0	10	0
967*	,, ,, ,, half-moon ,, ,, ...	0	10	0
968*	,, ,, ,, triangular ,, ,, ...	0	10	0
969	,, ,, ,, V-shaped point	0	10	0
970*	,, ,, round	0	7	6
971*	,, ,, pointed end	0	7	6
972*	,, ,, rounded ,, ...	0	7	6
973	,, ,, for cattle, round	0	10	0
974*	,, ,, ,, rounded end	0	10	0
975*	,, ,, ,, pointed ,, ...	0	10	0
976	,, ,, small, plain, various patterns ... each	0	5	6
977*	,, **Pliers** (patent), for sheep, round	0	7	6
978*	**Fancy Pegs,** for ditto, various patterns (1—12) each	0	4	0

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road, E. } LONDON.

KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

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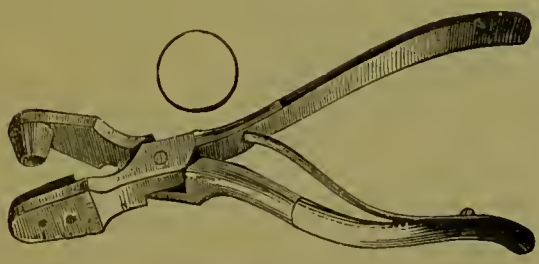
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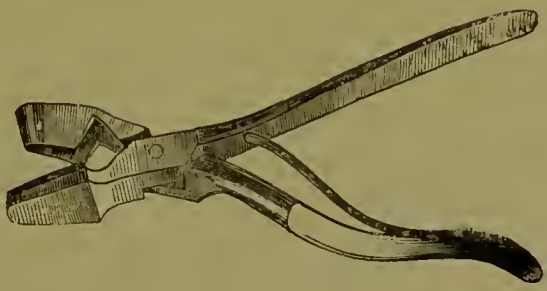
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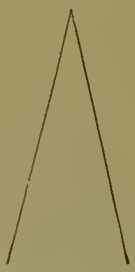
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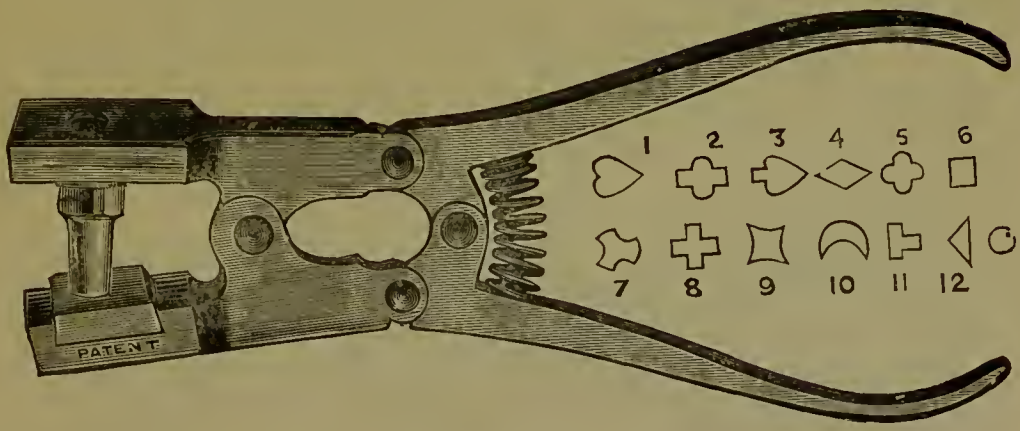


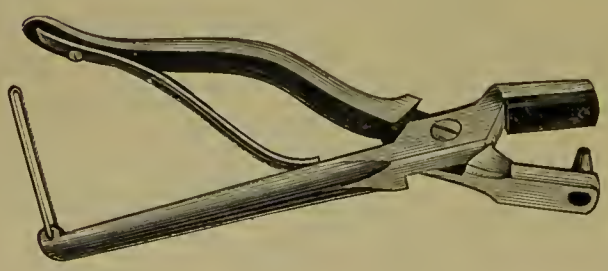
977 and 978

8, Duke Street, Manchester Square, W.
and 241, Whitechapel Road. E.
} LONDON.

No.			£	s.	d.
979*	**Ribbon Ear Markers,** for sheep ...	per 100	0	12	0
980*	,, ,, ,, for cattle ...	,,	0	15	0
981*	**Punch,** for small ribbons, superior, nickel plated ...		0	7	6
982	,, ,, ,, ,, ,, ,, large ...		0	10	0
983	**Pliers,** for closing ribbons		0	2	6
984*	**Ribbon Ear Markers,** improved pattern ...	per 100	1	5	0
985*	**Metal Plate Ear Marker for Initials, Numbers, &c.**	per 100	0	15	0
986	**Ear Piercer,** for introducing same		0	1	0
987	**Button Ear Markers** (Hayward's), for sheep ...	per 100	0	15	0
988	,, ,, ,, ,, for cattle ...	,,	0	17	0
989	**Punch,** for piercing ear of sheep...		0	3	6
990	,, ,, ,, cattle...		0	4	6
991	**Metal Rings,** for numbering poultry ...	per 100	0	6	0
992	**Pliers,** for fixing the above rings		0	1	0

XXIX.—Miscellaneous Instruments.

993	**Absorbent Cotton Wool** (Von Brun's), known as "Red Cross" Wool...	per lb.	0	4	0
995	,, ,, ,, ordinary ...	,,	0	1	6
996	**Aloes Bath** (Sheather's)		1	7	6
	Anatomical Models of Horses, Cattle, Sheep, &c., to order.				
997	**Anti Crib Biter** (Blackman's)		0	15	0
998	,, ,, ,, **Muzzle**		1	10	0



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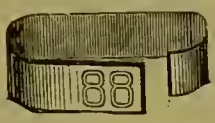

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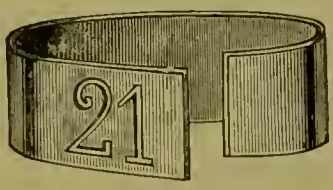

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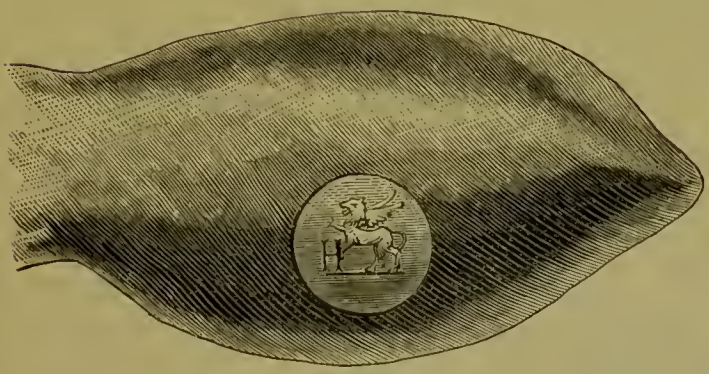

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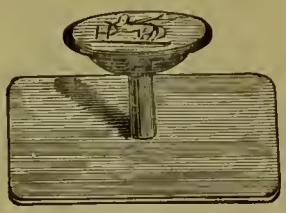

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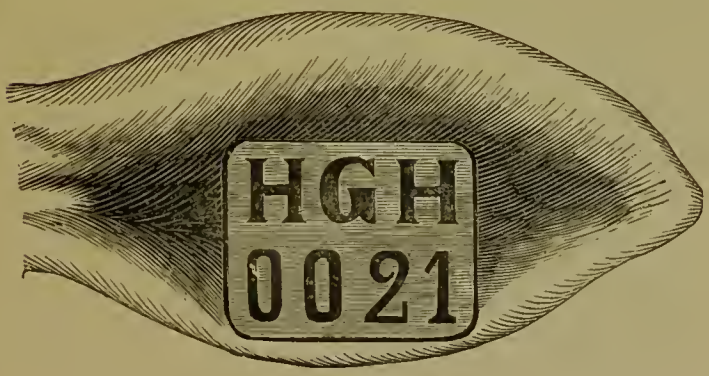

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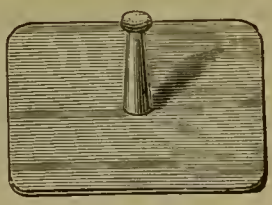

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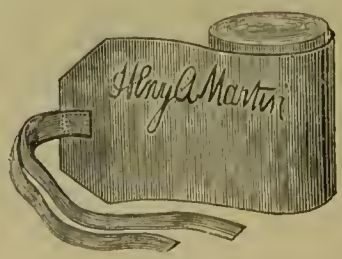
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
999	**Apparatus,** for fomenting Horses' Legs	0	15	0
1000*	,, for training Cows' Horns, made in 4 sizes, each	0	5	0
1001	**Bag,** leather (Rowe's), for holding Cats during operations	0	7	6
1002	**Bandages,** double or single cotton web, in sets of four, each 2½ yards long ... per set, White 3/6, Coloured	0	4	0
	(*Other qualities and sizes to order.*)			
1003	**Bandages,** Water Dressing ... per doz., from 2/6 to	0	6	0
1004	,, Flannel ... ,, ,, 18/ to	1	4	0
1005	,, Domette ... ,, ,, 9/ to	0	18	0
1006	,, Carbolized Gauze ... ,, ,, 2/6 to	0	6	0
1007*	,, Dr. Martin's Pure Rubber, genuine (Registered Trade Mark), for binding the Hock, from 3/6 to	0	10	6
1008	**Bath Thermometers** ... ... from	0	1	6
1009	**Bird Stuffing Instruments,** in case, complete ...	1	5	0
1010	**Bistoury Caché,** with regulating screw	1	1	0
1011*	,, ,, for Cows' Teats	0	10	6
1012	**Blood Cans,** to hold 6 quarts	0	4	0
1013	,, ,, ,, 8 ,, ...	0	5	6
1014	**Brands,** for Tar-Marking Cattle, various sizes and designs, to order, prices accordingly.			
1015*	**Brushing Boots** ... ... per pair	0	10	6
1016*	,, **Rings** ... ... each	0	2	6
1017	,, ,, with strap and buckle ... ,,	0	3	6
1018	**Bull Nose Punch**	0	8	0
1018A*	**Calf Teats** ... ... per doz.	0	4	6
1019	**Cradle,** for Horse's Neck ... ... from 3/6 to	0	10	0
1020	**Drainage Tubing**... ... per yard, from	0	1	6



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KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS.

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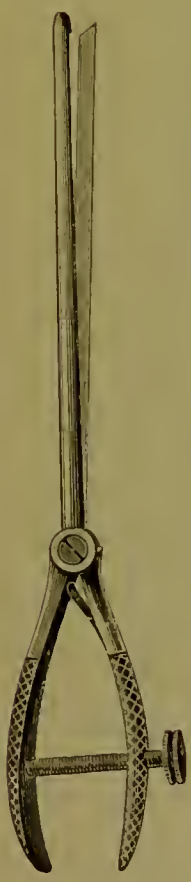

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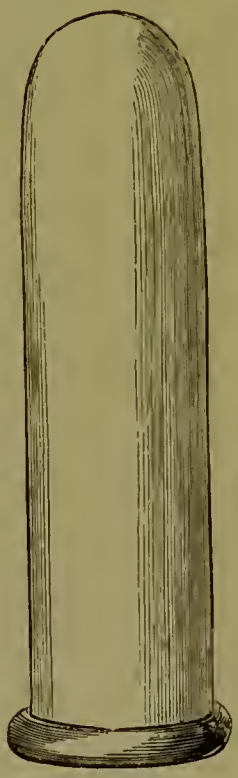

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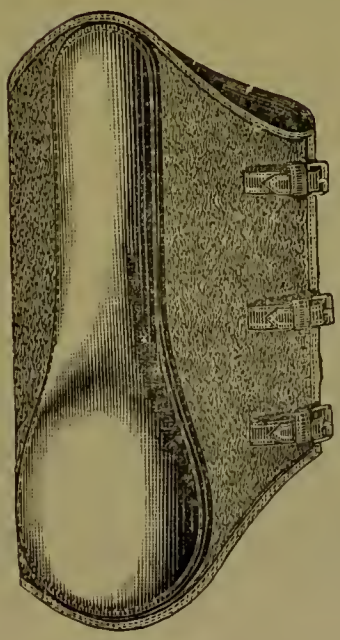

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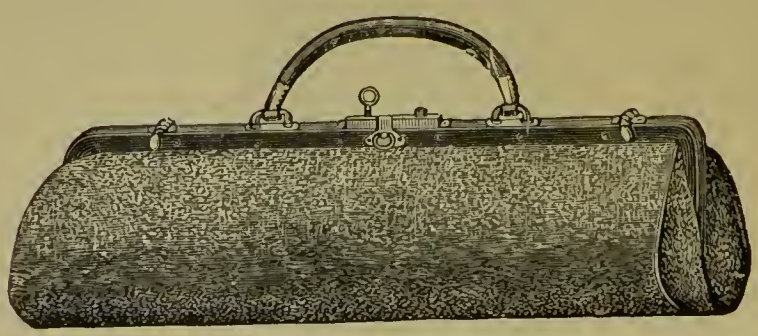
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
1021	**Dishorning Shears**	2	10	0
1022*	,, ,, (Farmer Miles')	1	5	0
1023	**Dog Nail Forceps**	0	6	6
1024	**Dumb Reins,** two springs ... ... per set	0	17	0
1025	,, ,, without springs ... ... ,,	0	13	0
1026*	**Fetlock Bandage,** to lace ... ... from	0	7	6
1027	**Gauze,** Absorbent ... ... per pkt.	0	1	6
1028	,, Carbolized ... ... ,,	0	1	6
1029	,, Iodoform ... ... ,,	0	1	6
1030*	**Hand Bags,** for carrying instruments ... from	0	15	0
1031*	**Hoodwink and Eye Protector,** for horses (Walley's)	0	18	6
1032	**Horse Scrapers** ... ... from	0	2	0
1033	**Incubator,** for 25 eggs	3	12	6
1034	,, ,, 50 ,, ...	6	0	0
1035	,, ,, 100 ,, ...	8	0	0
1036	,, ,, 150 ,, ...	10	4	0
1037	,, ,, 200 ,, ...	12	0	0
1038	**Egg Testing Lamp,** for ditto...	0	10	0



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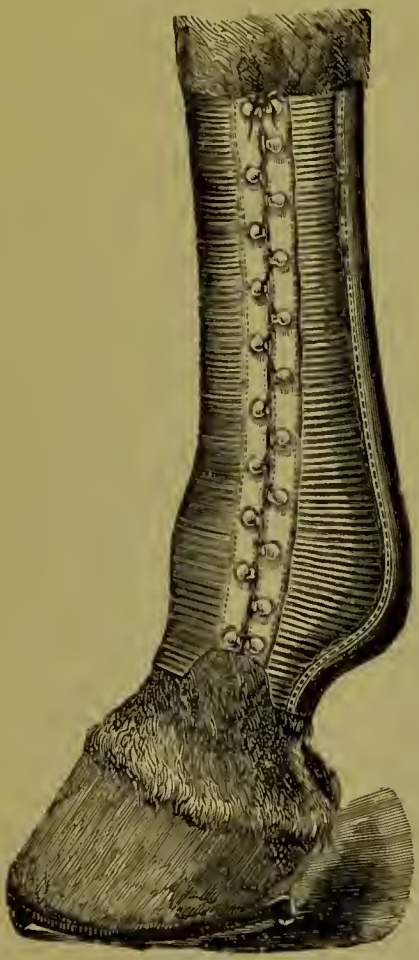

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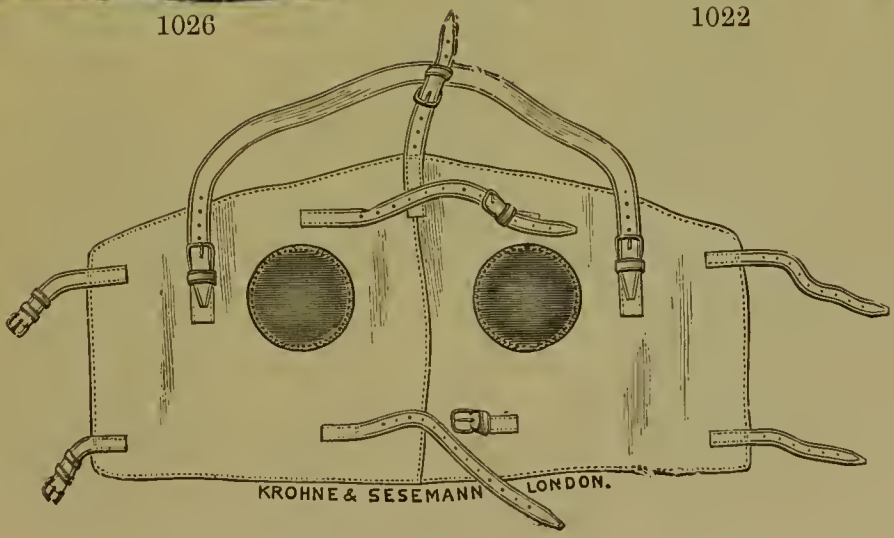

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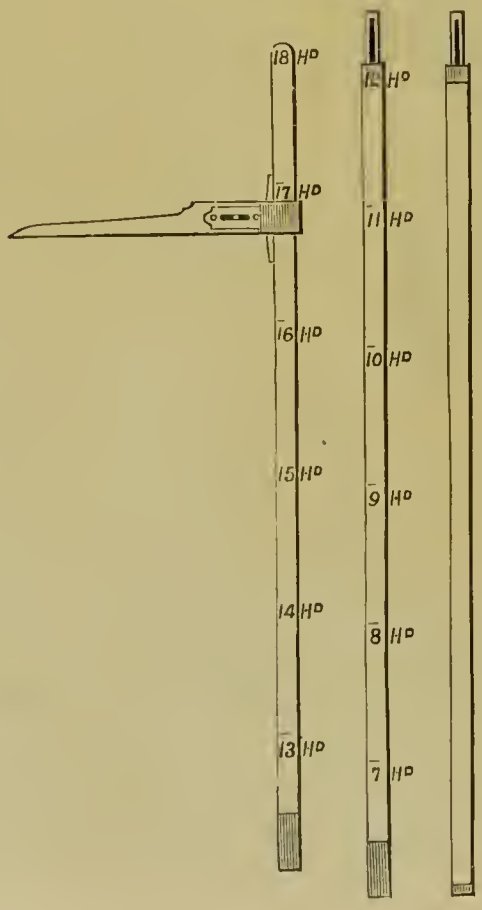
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.			£	s.	d.
1039	**Knee Caps,** leather	each	0	5	0
1039A	**Lactometer**	from	0	1	6
1040*	**Lamb Teats—**	A B C D E			
	Per doz.	2/ 2/3 2/6 2/9 3/6			
1041	**Lint**	per lb.	0	2	6
1042	**Lunge Reins**	...	0	8	0
1043	**Mane Combs,** metal	1/ and	0	1	6
1044	,, **Pullers**	4/ ,,	0	7	6
1045	**Martingale and Wind-sucking Apparatus**	...	2	2	0
1046	**Measuring Standard,** for stable use ...	...	0	15	0
1047	,, ,, ,, superior	...	1	1	0
1048*	,, ,, with spirit level, Army pattern		1	5	0
1049*	,, ,, folding ...	...	1	12	6



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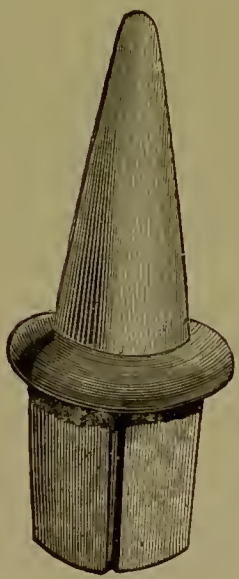

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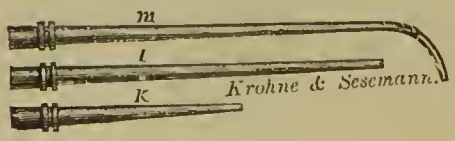
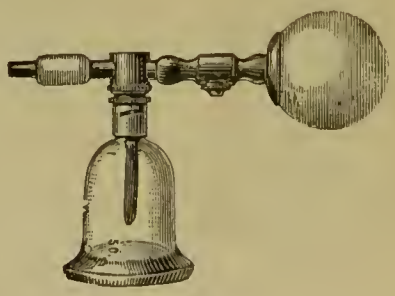
KROHNE & SESEMANN,

VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
1050	**Leather Case,** for Measuring Standards	1	0	0
1051	**Measures** (Chesterman's) ... ... from	0	3	6
1052	**Milk Tester** (Pioscope)	0	2	0
1053*	**Milking Tube,** with rings	0	1	0
1054*	,, ,, ,, shield	0	1	0
1055*	,, **Syphon**	0	2	0
1056	**Poultry Singeing Lamp**	0	7	6
1057*	**Powder Blower** (Kabiersky's), with one tube ...	0	7	6
1058*	,, ,, plain, with curved pipe ... 2/6 to	0	7	6
1059*	**Pulleys,** with cord	0	16	0
1060	**Rectum Speculum**	4	0	0
1061*	**Reflecting Mirror,** with face protector, for examining suspected cases of glanders	0	18	6
1062	**Safety Driving Rein Springs** ... per pair	0	12	0
1063	**Singeing Apparatus,** with 12 feet of tubing, and two burners, complete	1	1	0
1064	**Singeing Lamp**	0	7	6
1065	**Spatulas,** 4 in. to 12 in. ... ... from 4d. to	0	2	6
1066	**Spirit Lamp,** brass	0	3	6
1067	**Sponge Holder** (Lund's)	0	6	6





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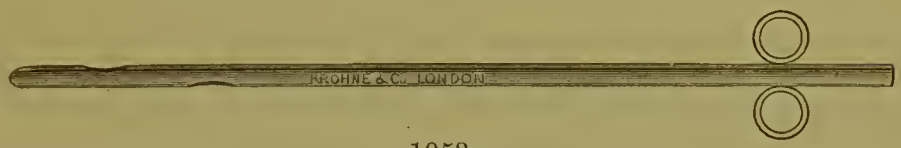

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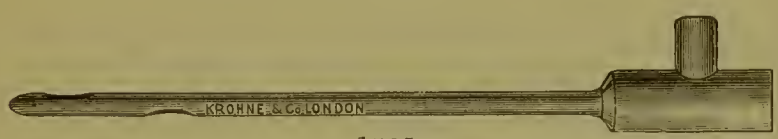

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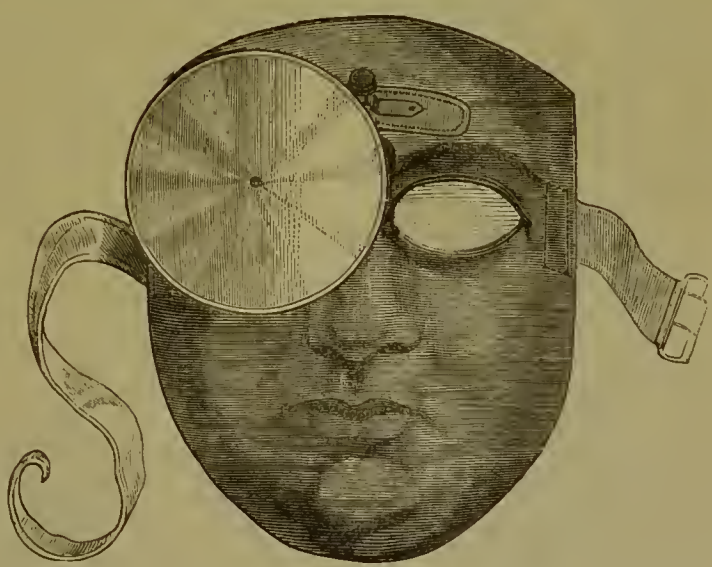

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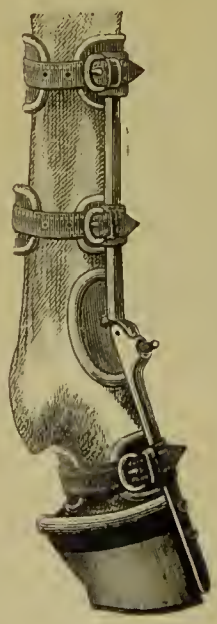
VETERINARY AND SURGICAL INSTRUMENT MAKERS,

No.		£	s.	d.
1068*	**Splint for Leg**	3	3	0
1069	**Stallion Suspender,** with leather straps	1	1	0
1069A*	**Tape Plaster** ... ... per tin	0	1	0
1070	**Tendon Protector**	0	5	0
1071*	**Thoropin Truss,** with regulating screws	0	15	0
1072	,, ,, improved	0	17	6
1073	.. **Bog Spavin Truss**	1	1	0
1074	,, ,, ,, ,, improved	1	2	6
1075	**Tobacco Fumigator**	0	4	0
1076*	**Tongue Forceps** (Walley's)	0	12	6
1077	**Tourniquet** (Field's)	0	2	6
1078	,, (Petitt's)	0	7	6
1079	,, (Esmarch's), with bandage, complete ...	1	0	0
1080	**Walking-Stick Standard,** bamboo, plain ...	0	12	6
1081*	.. .. ,, with spirit level 17/6 to	1	1	0
1082*	.. .. ,, ,, ,, Malacca, silver-mounted, from 25/ to	1	10	0
1083	**Wind-sucking Bit**	0	10	0
1084	.. ,, **and Crib Biting Apparatus** ...	2	2	0



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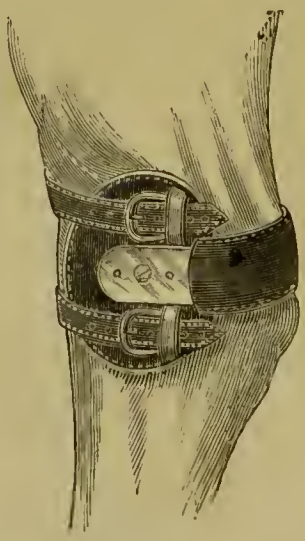

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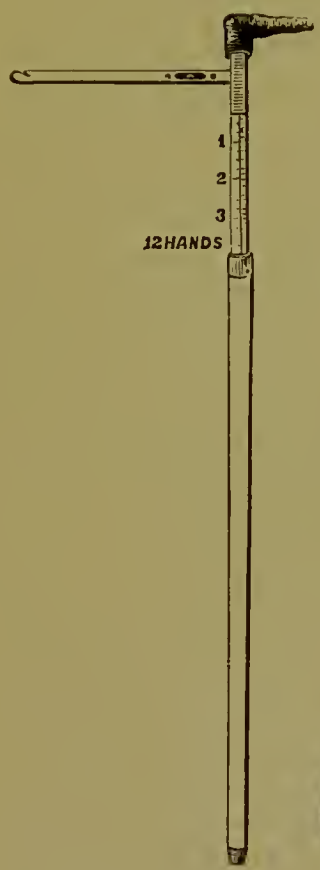

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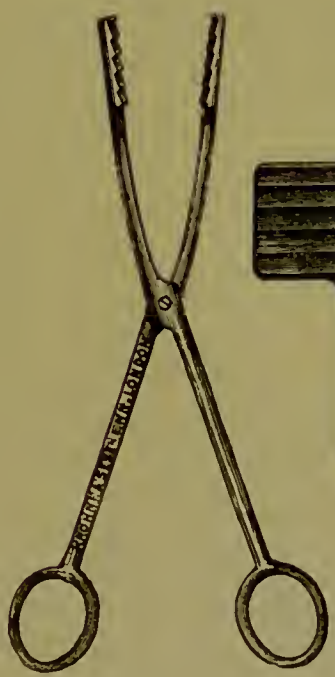

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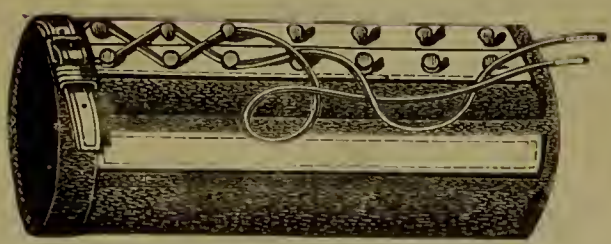

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